



Unlimited Field Tracking User Guide

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OVERVIEW

Unlimited Field Tracking removes the limits built into Salesforce's standard field history tracking. Standard tracking caps you at 20 fields per object, refuses Long Text Area fields, truncates the values it does store, and keeps history for a fixed window you don't control. This package lifts all four restrictions.

Beyond capture, the package tells you what your change data means. A nightly summary layer rolls detail into analytics you can read at a glance — where changes cluster, who makes them, which sensitive fields moved, when volume spikes. Storage tools let you see exactly how much room your history occupies and reclaim it on your own schedule rather than losing data to a retention policy you didn't choose.

This guide covers installation, configuration, day-to-day use, and the administrative surfaces that keep tracking healthy. Read the **Installation** and **Configuring Tracked Objects and Fields** sections in order the first time; the rest can be used as reference.

KEY FEATURES

Capture without limits

- **Unlimited fields per object.** Track as many fields as you need — there is no cap.
- **Full field values.** Long Text Area fields are tracked in full, with no character truncation.
- **Any object.** Standard and custom objects alike, including junction objects such as AccountContactRelation where standard tracking cannot reach.
- **History that doesn't expire.** Every change is written to big object storage and kept until you choose to archive it.
- **Preconfigured for the common objects.** Account, Contact, Opportunity, Case, and Lead ship ready to enable.

Understand what changed

- **Record-level history** with search, per-field filtering, and date-range filtering, plus a side-by-side before-and-after view for long text.
- **Change Analytics** with daily trend, a 7-day moving average, anomaly detection, an hour-by-day heatmap, and breakdowns by object, field, and user.
- **Sensitive field watchlist** — flag the fields that matter for compliance and see them called out separately everywhere.
- **Integration user designation** so automated traffic can be separated from human edits.
- **Report types and starter reports** over a rolling reportable copy of recent changes.

Stay in control of storage

- **Storage meters** for both the permanent big object history and the reportable copy.
- **Configurable retention** for the reportable copy, independent of the permanent history.
- **Export and delete** old history to CSV with a preview, a typed confirmation, live progress, and a permanent audit trail of every run.

Built to survive real orgs

- **Fully asynchronous.** Triggers do almost no work inline, so data loads and bulk updates aren't slowed down and don't hit limits.
- **Staged and retried.** Every change is staged durably and retried on failure, so nothing is lost to a transient error.
- **Error log** recording anything that ultimately failed, with the reason and retry count.
- **No-code option.** Connect an object with a record-triggered Flow instead of Apex.

HOW TRACKING WORKS

You do not need to understand the internals to use the package, but knowing where data lives makes the Storage and Analytics sections much easier to reason about.

Capture is asynchronous

When a tracked record is created or updated, the trigger (or Flow action) does two things inline: it snapshots the changed values and stages them as a request record. Everything else — comparing old and new values, resolving lookup names, formatting, and writing history — happens afterwards in an asynchronous job.

This matters because it keeps tracking off the critical path of your users' saves and your integrations' data loads. It also means history appears a moment after the change rather than instantly.

Two copies of your history, for two different jobs

	Full History	Recent Changes for Reports
What it is	Every tracked change ever captured	A rolling window of recent changes
Stored in	Big object (Unlimited_Field_Tracking__b)	Standard object (Unlimited_Field_Tracking_Detail__c)
Storage type	Big object allocation — separate from your regular data storage	Regular data storage
Kept for	Forever, until you archive it yourself	The retention window you set (default 62 days)
Used by	The record-level history component and archive exports	Reports, dashboards, and the nightly analytics summary

Note — Deleting rows from the reportable copy — whether by shortening the retention window or by the nightly purge — never touches the permanent history. The two are independent.

Analytics are summarized nightly

A nightly job reads the previous day's detail rows and writes compact summary records. The Analytics tab reads those summaries, which is why it can chart a full year cheaply, and why yesterday's data appears only after the job has run.

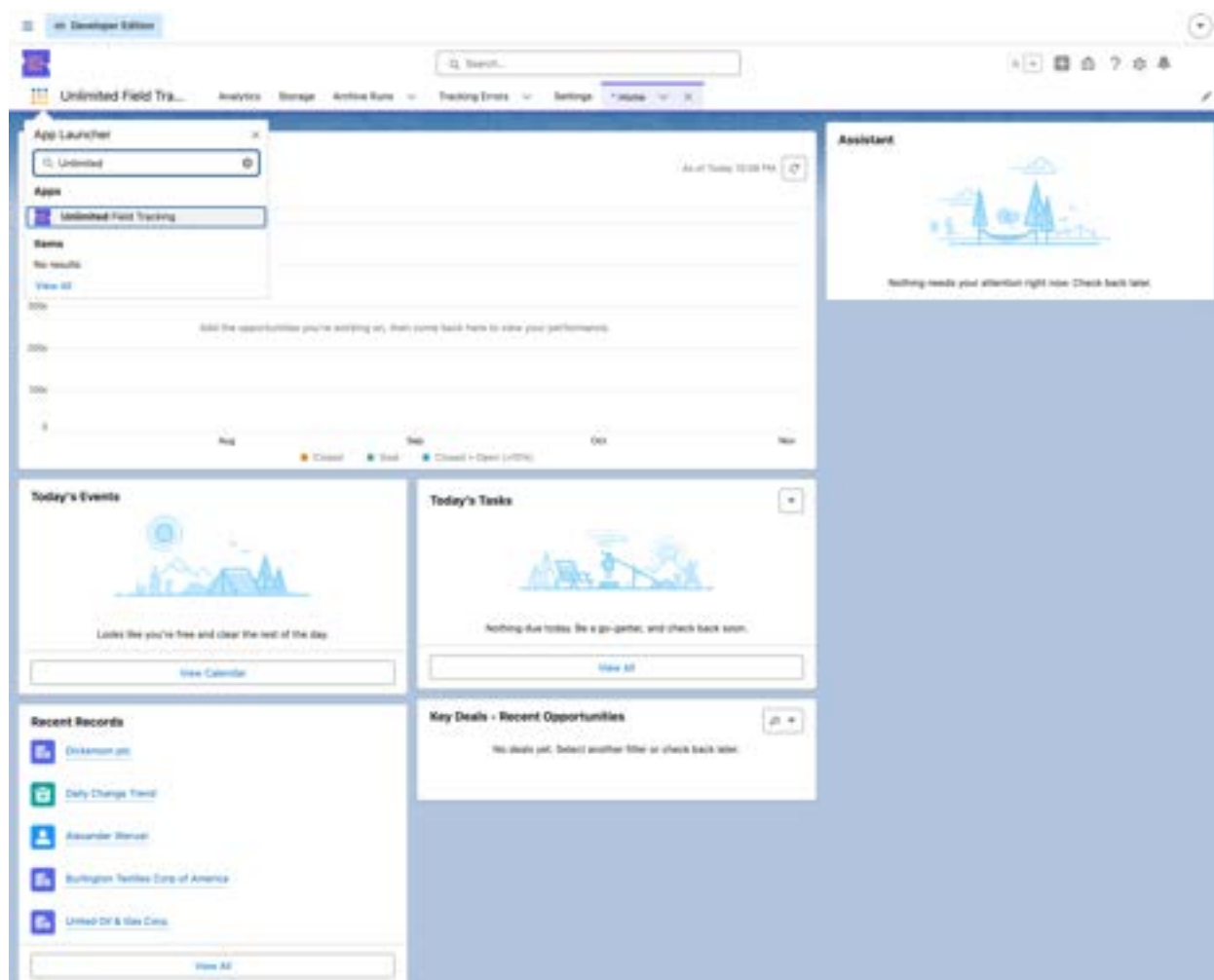
INSTALLATION

Unlimited Field Tracking is a Salesforce managed package. Installation has four parts: install the package, assign permission sets, schedule the background jobs, and confirm everything is running. Do not skip the third — several features stay frozen without it.

1. Install the package

1. Open the installation link provided to you and install into a sandbox first if your org policy requires it.
2. Choose **Install for Admins Only** unless you have a reason to grant broader access — user access is handled by permission sets in the next step.
3. Wait for the confirmation email. Installation creates the objects, tabs, Lightning app, report types, and starter reports.

If you need general guidance on installing packages, see [Salesforce's install a package article](#).



The Unlimited Field Tracking app in the App Launcher after installation

2. Assign permission sets

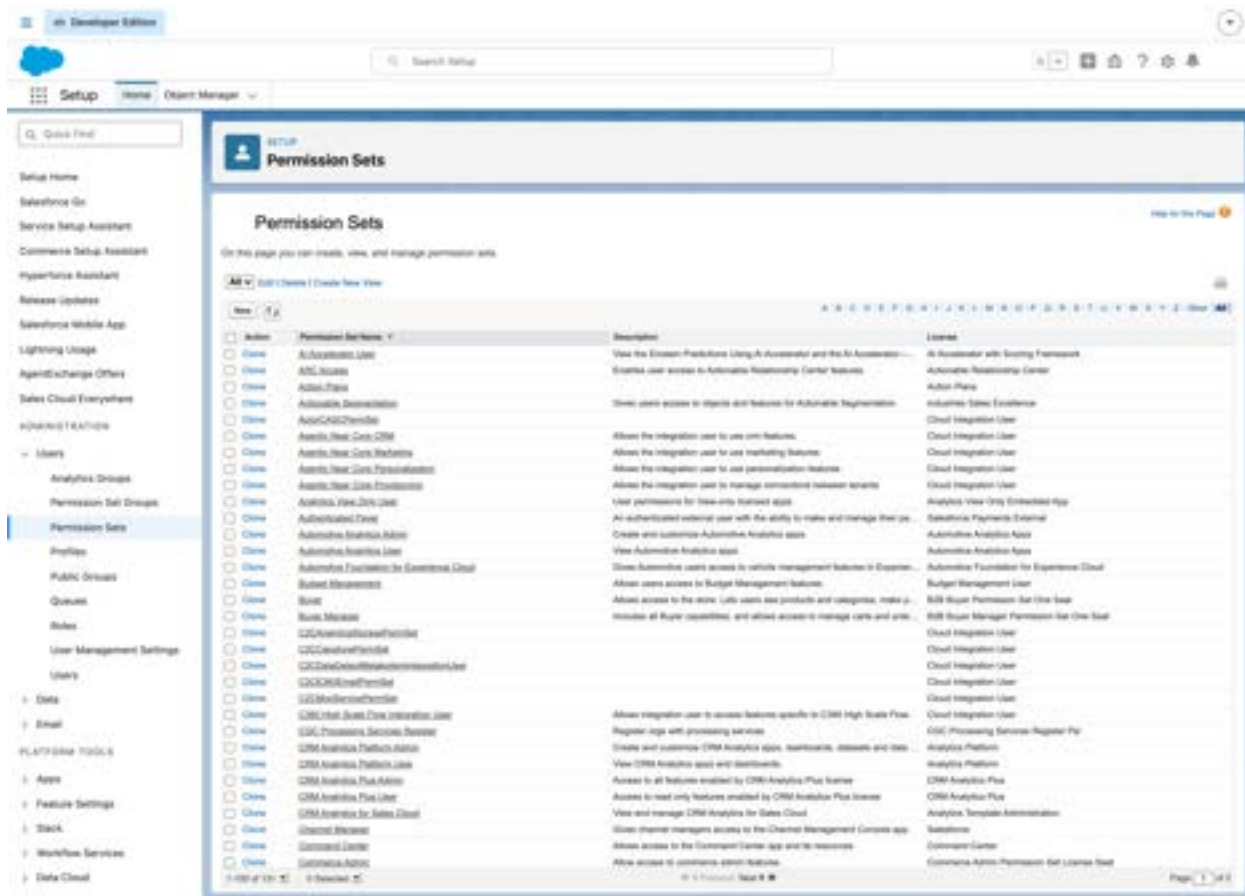
Three permission sets ship with the package. Assign the one that matches each person's role.

Permission set	Who it is for	What it grants
Unlimited Field Tracking - Admin	Administrators	Everything in the User set, plus the Lightning app and all admin tabs: Analytics, Storage, Archive Runs, Tracking Errors, and Settings. Admins need only this set.

Permission set	Who it is for	What it grants
Unlimited Field Tracking - User	End users who read history on records	Access to the field history component and the Field History page. No admin surfaces.
Unlimited Field Tracking - Guest User	Experience Cloud guest users	Read access to the field history component on public Experience pages.

Important — Tracking Error records contain the raw values of tracked fields, including anything you have marked sensitive. Assign the Admin set to administrators only.

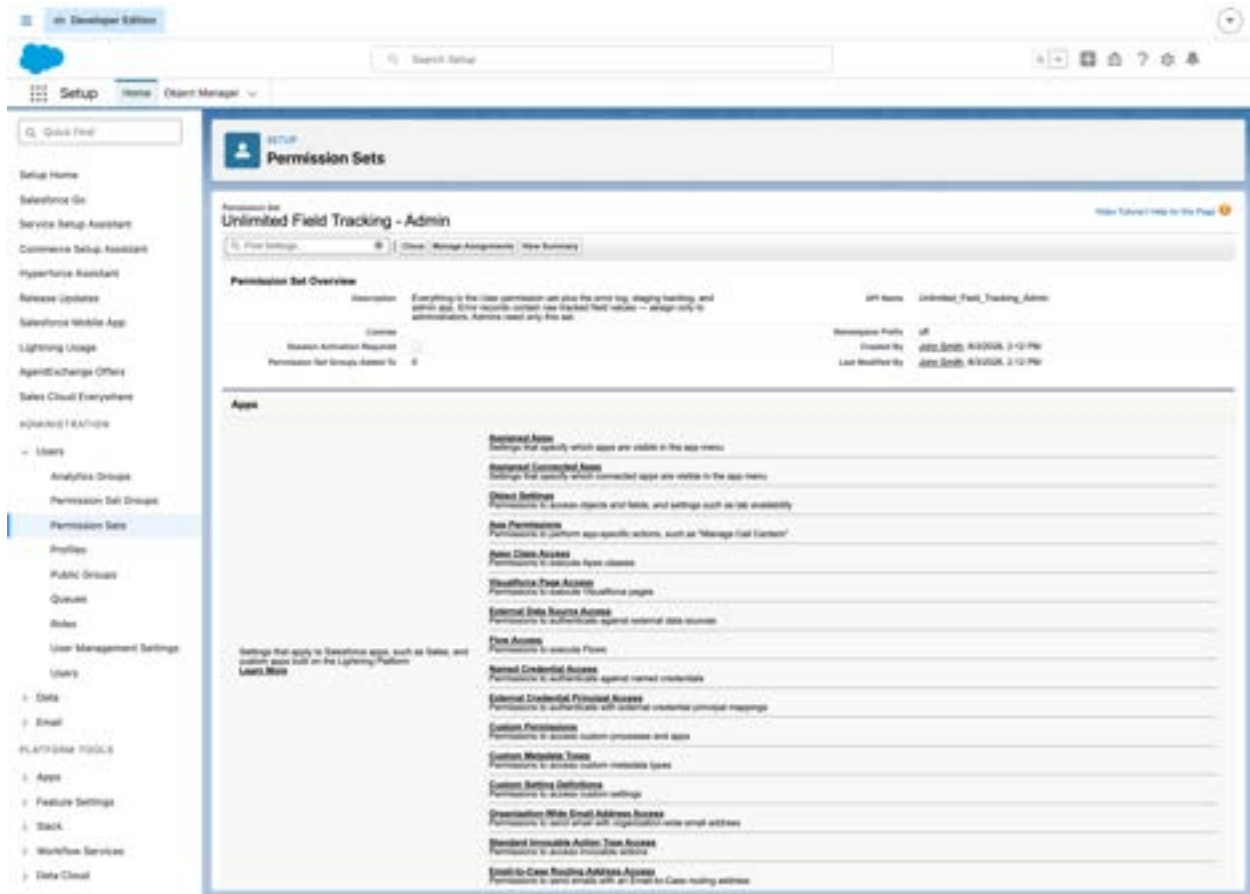
- From Setup, use Quick Find to search for **Permission Sets**.
- Click the permission set you want to assign. If it is not on the first page, page through with **Next** or search by name.



The screenshot shows the Salesforce Setup interface. On the left, there is a navigation menu with options like Setup Home, Salesforce Go, Service Setup Assistant, Commerce Setup Assistant, Hyperforce Assistant, Release Updates, Salesforce Mobile App, Lightning Usage, AgentExchange Office, Sales Cloud Everywhere, and ADMINISTRATION. The 'ADMINISTRATION' section is expanded, showing options like Analytics Drives, Permission Set Groups, Profiles, Public Groups, Queues, Roles, User Management Settings, and Users. The 'Users' section is further expanded, showing options like Data, Email, PLATFORM TOOLS, Apps, Feature Settings, Slack, Workflow Services, and Data Cloud. The main content area is titled 'Permission Sets' and includes a search bar, a 'Quick Find' box, and a list of permission sets. The list has columns for 'Name', 'Description', and 'License'. The 'Unlimited Field Tracking - User' permission set is highlighted in the list.

Finding the Unlimited Field Tracking permission sets in Setup

6. Click **Manage Assignments**, then **Add Assignment**.
7. Select the users and click **Assign**.



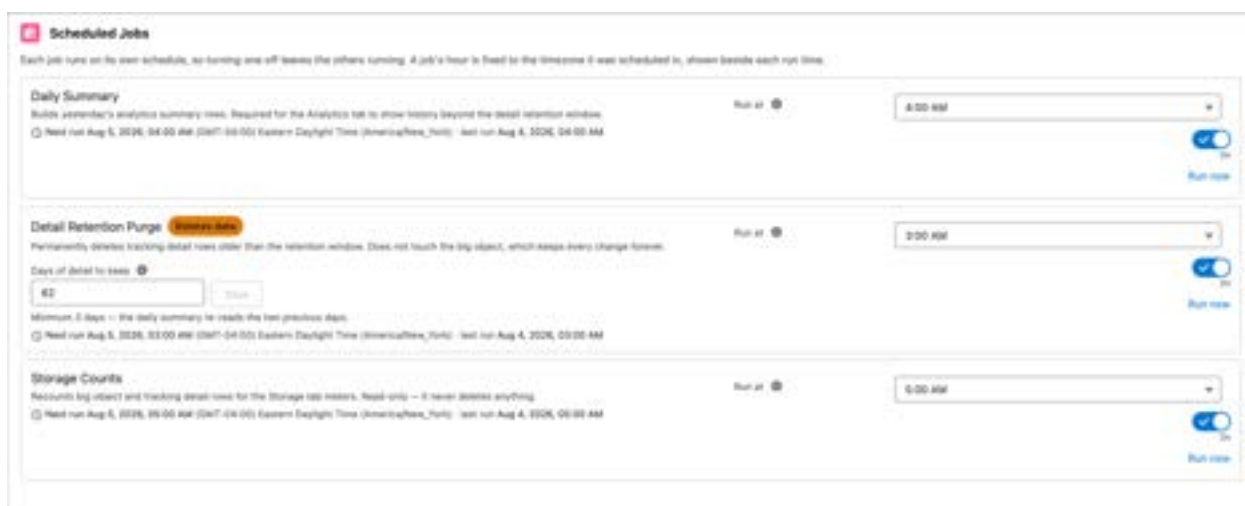
Assigning a permission set to users

3. Schedule the background jobs

Three jobs keep the package current. None are scheduled automatically, and with none scheduled your analytics history, storage meters, and retention window are all frozen. Schedule them from the Settings tab before you finish setup.

8. Open the **Unlimited Field Tracking** app from the App Launcher.
9. Go to the **Settings** tab and find the **Scheduled Jobs** card.
10. Turn on all three jobs. Pick an hour for each — the defaults run in sequence and are a fine starting point.

Job	What it does	Suggested hour
Daily Summary	Builds yesterday's analytics summary rows. Required for the Analytics tab to show history beyond the detail retention window.	2 AM
Detail Retention Purge	Permanently deletes reportable detail rows older than the retention window. Does not touch the permanent history.	3 AM
Storage Counts	Recounts big object and detail rows for the Storage tab meters. Read-only.	4 AM



Scheduled Jobs

Each job runs on its own schedule, so turning one off leaves the others running. A job's hour is fixed to the timezone it was scheduled in, shown beside each run time.

Daily Summary
Builds yesterday's analytics summary rows. Required for the Analytics tab to show history beyond the detail retention window.
☑ Next run Aug 5, 2026, 02:00 AM (GMT-04:00 Eastern Daylight Time (America/New_York)) Last run Aug 4, 2026, 02:00 AM

Detail Retention Purge Retention: 60 days
Permanently deletes tracking detail rows older than the retention window. Does not touch the big object, which keeps every change forever.
Days of detail to keep: 60
Minimum: 3 days (the daily summary to read the two previous days)
☑ Next run Aug 5, 2026, 03:00 AM (GMT-04:00 Eastern Daylight Time (America/New_York)) Last run Aug 4, 2026, 03:00 AM

Storage Counts
Recounts big object and tracking detail rows for the Storage tab meters. Read-only — it never deletes anything.
☑ Next run Aug 5, 2026, 04:00 AM (GMT-04:00 Eastern Daylight Time (America/New_York)) Last run Aug 4, 2026, 04:00 AM

All three jobs scheduled on the Settings tab

Note — Run the jobs in that order if you change the hours. The summary reads the two previous days of detail, the purge then removes what has aged out, and the counts run last so the Storage tab reflects the post-purge state. A minimum retention window of three days makes this ordering safe rather than mandatory, so you are free to move them.

4. Confirm the install

- The **Settings** tab lists Account, Contact, Case, Lead, and Opportunity under Tracked Objects & Fields.
- The **Scheduled Jobs** card shows a next run time for each job rather than "Not scheduled."

- The **Storage** tab shows a big object meter — it reads zero until the counts job runs, which you can force with **Recalculate Now**.
- The **Reports** tab in Salesforce contains an **Unlimited Field Tracking Reports** folder.

THE UNLIMITED FIELD TRACKING APP

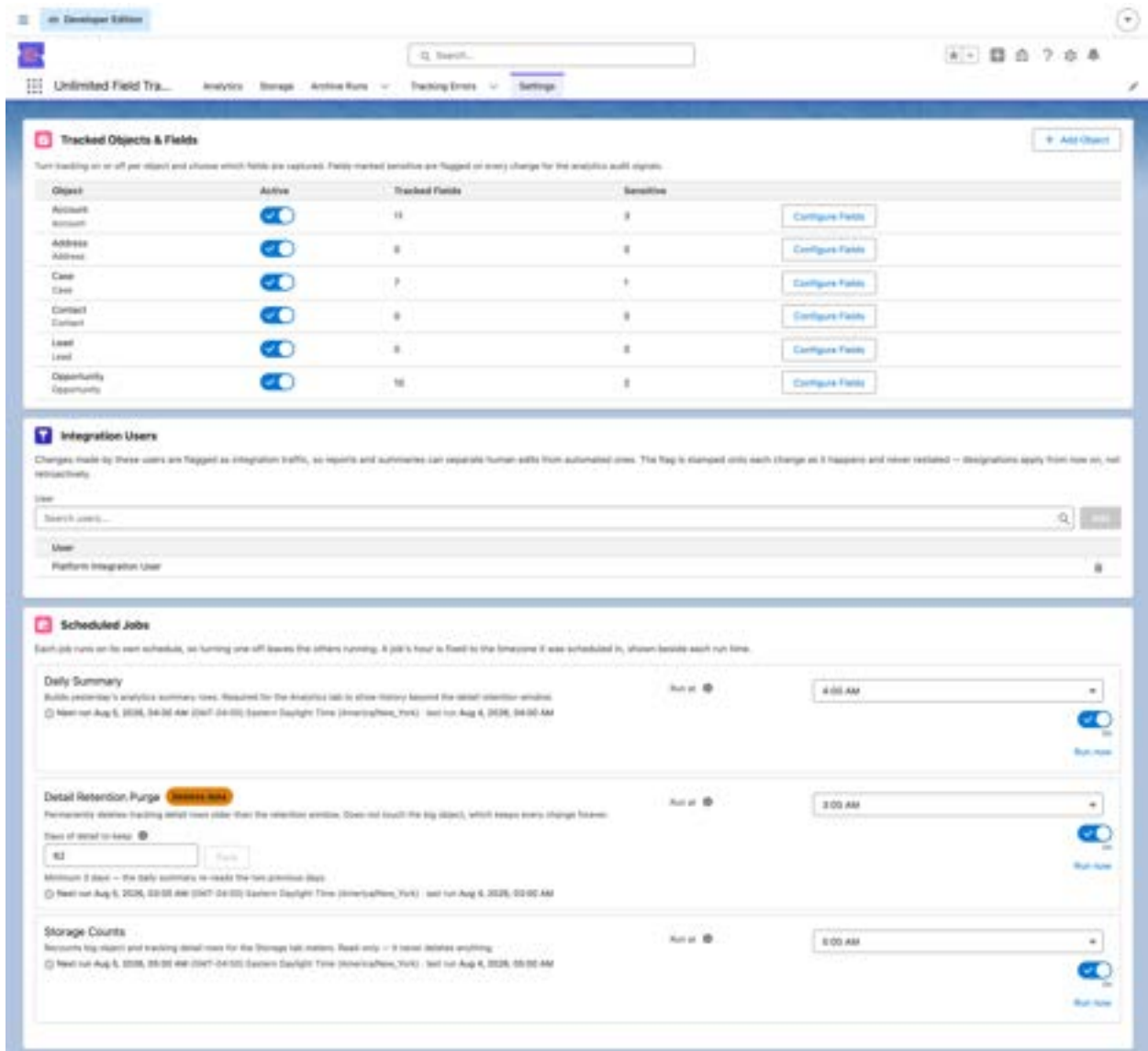
Administration lives in a dedicated Lightning app. Open it from the App Launcher by searching for "Unlimited Field Tracking."

Tab	Purpose
Analytics	Change volume, trends, anomalies, heatmap, and breakdowns by object, field, and user.
Storage	Storage meters for both copies of your history, plus the clean-up tool for old records.
Archive Runs	The permanent audit trail of every export-and-delete run, with the exported files attached.
Tracking Errors	Anything that failed to record, with the reason and retry count.
Settings	Tracked objects and fields, integration users, and job schedules.

A sixth tab, **Field History**, is the full-page view users reach from the **View All** link on a record. It is not part of the app navigation.

CONFIGURING TRACKED OBJECTS AND FIELDS

All tracking configuration lives on the **Settings** tab. Nothing here requires Setup access or a deployment — changes take effect within a few seconds of saving.



The screenshot shows the 'Settings' tab in the application. It contains three main sections:

- Tracked Objects & Fields:** A table with columns for Object, Active, Tracked Fields, Sensitive, and a 'Configure Fields' button. The table lists objects like Account, Address, Case, Contact, Lead, and Opportunity, each with a toggle for 'Active' and a list of tracked fields.
- Integration Users:** A section for managing integration users, including a search bar and a list of users.
- Scheduled Jobs:** A section for managing scheduled jobs, including a 'Daily Summary' job and a 'Detail Retention Purge' job, each with a toggle for 'Run' and a 'Run Now' button.

The Settings tab: Tracked Objects & Fields, Integration Users, and Scheduled Jobs

Turning tracking on and off

The **Tracked Objects & Fields** card lists every object configured for tracking. Account, Contact, Case, Lead, and Opportunity are preconfigured and ready to enable.

11. Use the **Active** toggle to turn tracking on or off for an object. This takes effect immediately and does not delete any history already captured.
12. The **Tracked Fields** and **Sensitive** columns show how many fields are currently selected for each object.

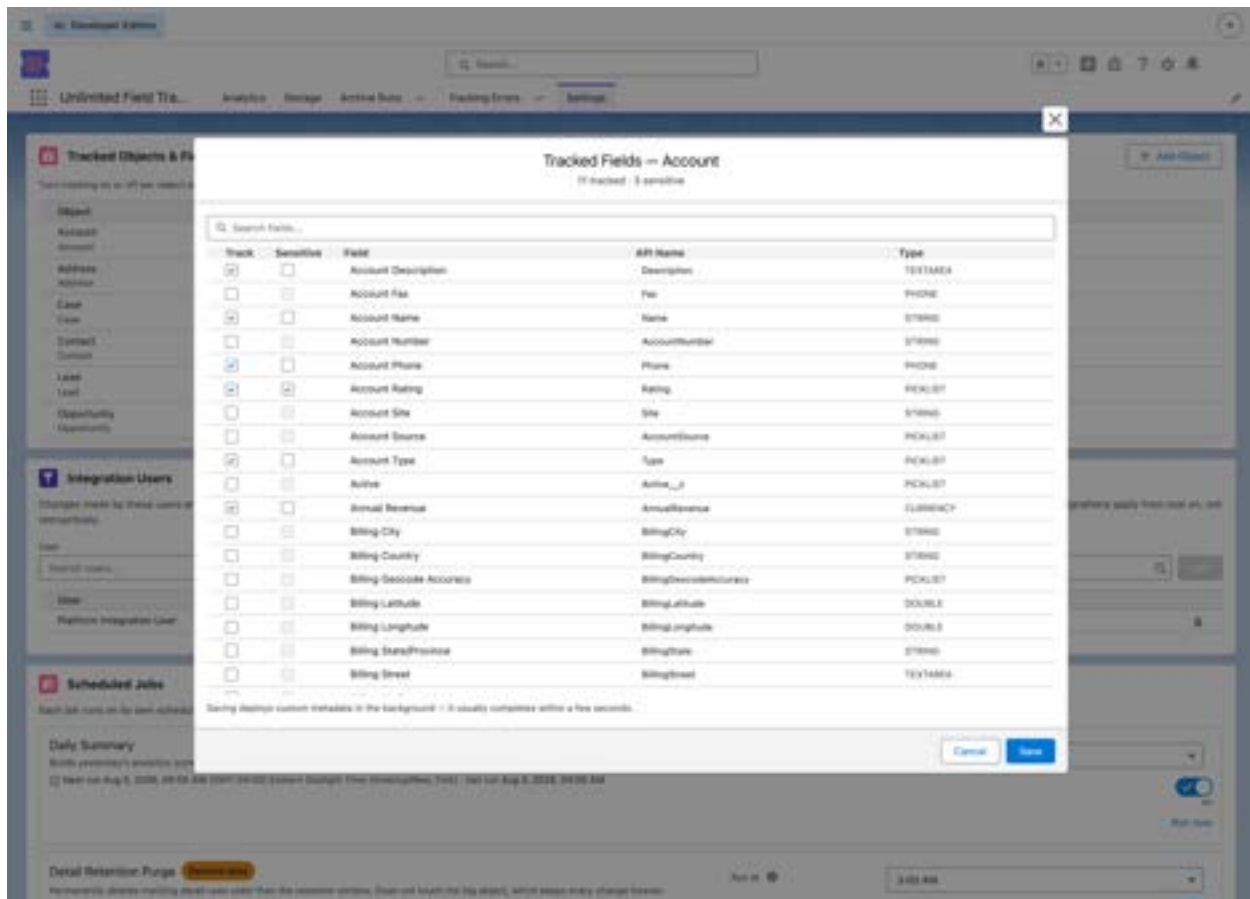


Object	Active	Tracked Fields	Sensitive	
Account	☒	11	3	Configure Fields
Address	☒	0	0	Configure Fields
Case	☒	3	1	Configure Fields
Contact	☒	0	0	Configure Fields
Lead	☒	0	0	Configure Fields
Opportunity	☒	10	3	Configure Fields

Tracked Objects & Fields with several objects configured

Choosing which fields to track

13. Click **Configure Fields** on the object's row.
14. Search for a field, or scroll the list. Every field the object exposes is listed with its API name and data type.
15. Tick **Track** for each field you want captured. There is no limit on how many you select, and Long Text Area fields are fully supported.
16. Tick **Sensitive** for fields that warrant extra scrutiny — see below.
17. Click **Save**. The configuration deploys in the background and usually completes within a few seconds.



The Configure Fields modal with Track and Sensitive selections

What "Sensitive" does

Marking a field sensitive adds it to a watchlist. Changes to sensitive fields are flagged as they are captured, which lets you:

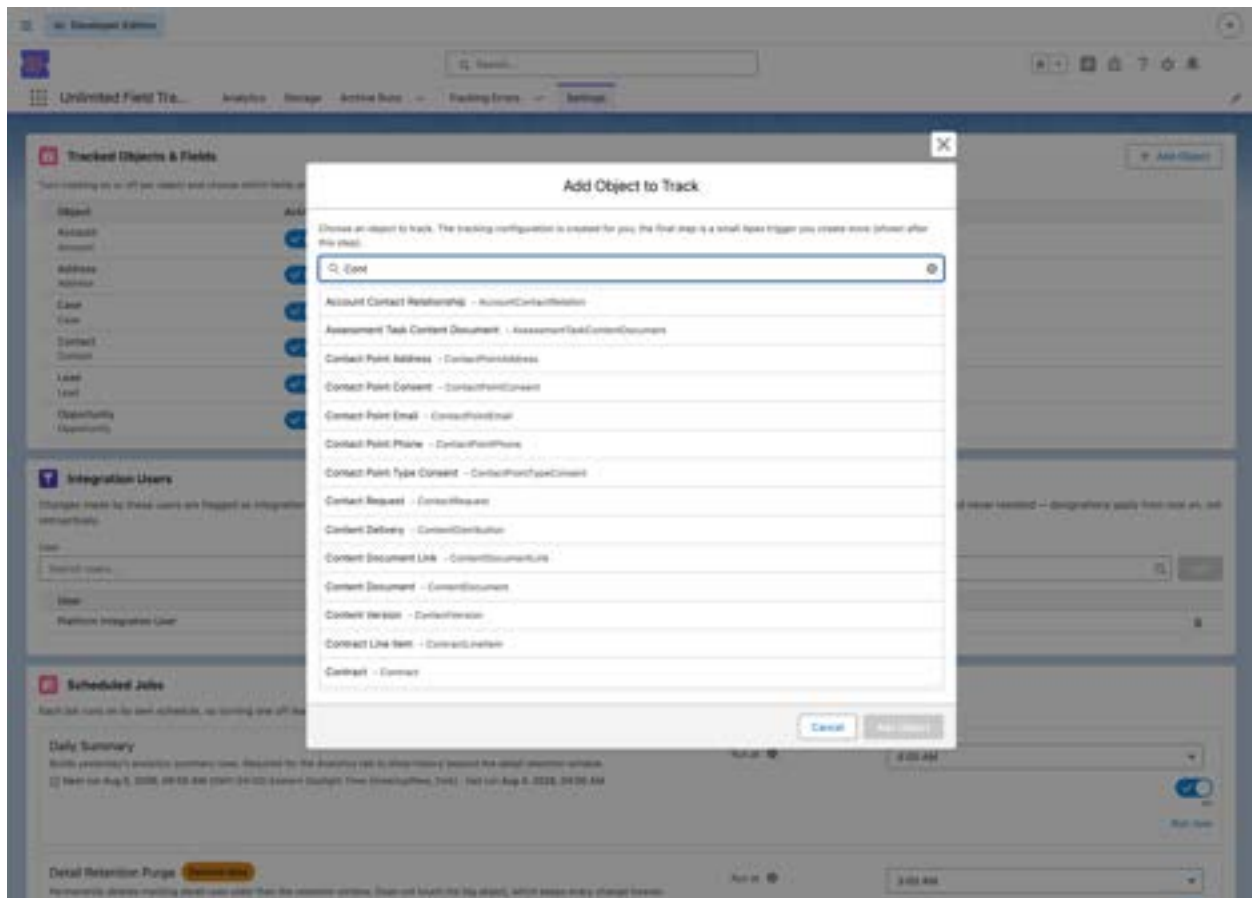
- See a **Sensitive changes** KPI and a separate series on the Analytics trend chart.
- Filter the whole Analytics tab down to sensitive changes only.
- Spot a **Sensitive** badge beside individual changes in the Latest Changes table.

Note — The sensitive flag is stamped onto each change as it is captured, so it applies from the moment you set it — it is not applied retroactively to history already recorded.

Adding an object

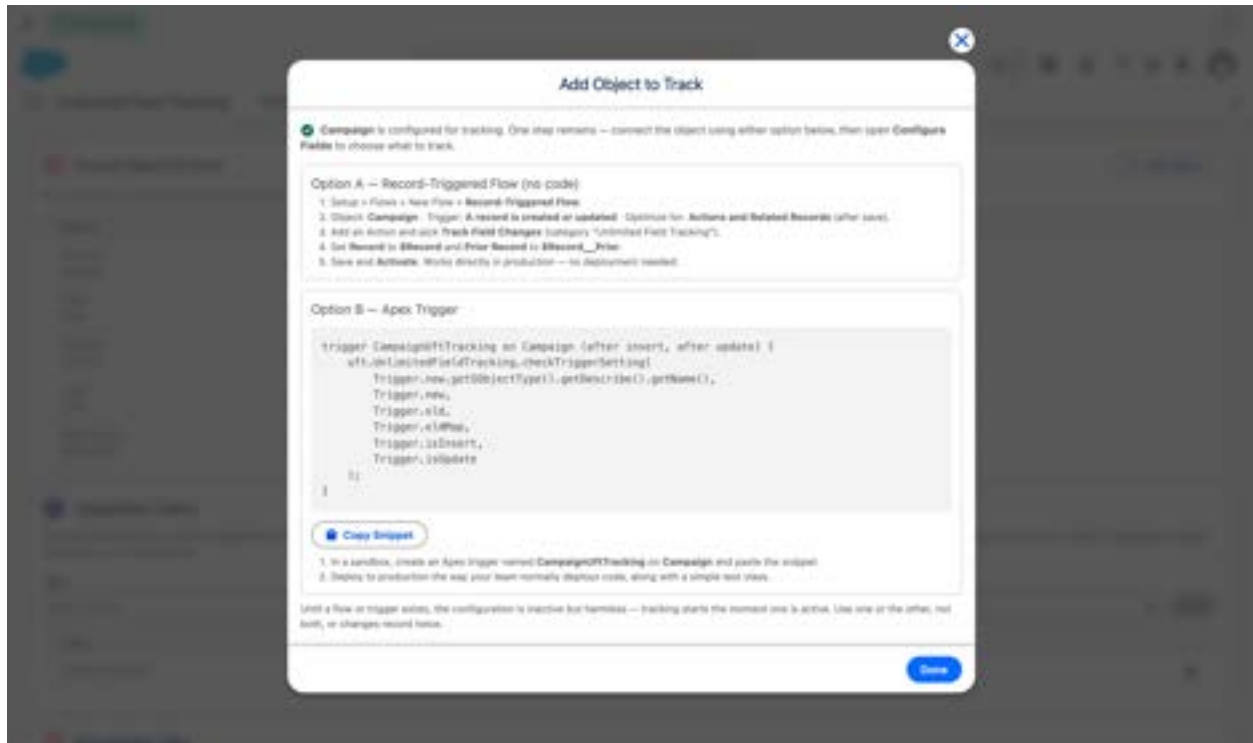
Any standard or custom object can be tracked. Adding one takes two steps: create the configuration, then connect the object so changes reach the package.

18. Click **Add Object** on the Tracked Objects & Fields card.
19. Search for and select the object, then click **Add Object**. The tracking configuration is created for you.



Selecting an object to track in the Add Object modal

The modal then shows the one remaining step — connecting the object. Choose **one** of the two options below.



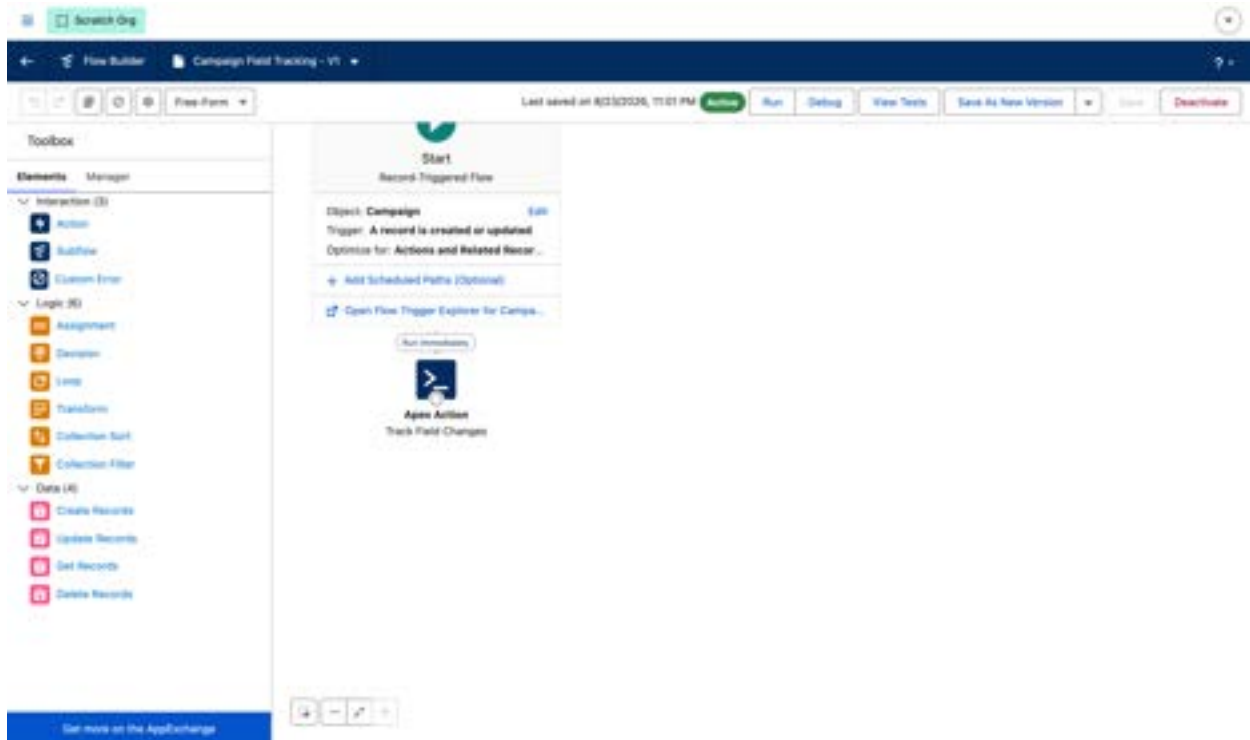
The Add Object modal showing the Flow and Apex trigger options

Important — Use one option or the other, not both, or every change is recorded twice. Until a flow or trigger exists the configuration is inactive but harmless; tracking begins the moment one is active.

Option A — Record-Triggered Flow (no code)

Works directly in production with no deployment.

20. Go to **Setup > Flows > New Flow** and choose **Record-Triggered Flow**.
21. Set the object, set the trigger to **A record is created or updated**, and set Optimize for to **Actions and Related Records** so the flow runs after save.
22. Add an **Action** and choose **Track Field Changes**, in the "Unlimited Field Tracking" category.
23. Set **Record** to `$Record` and **Prior Record** to `$Record__Prior`.
24. Save and **Activate**.



The Track Field Changes action configured in a record-triggered flow

Option B — Apex Trigger

Use this if your org standardizes on Apex triggers, or the object already has one. The Add Object modal generates the snippet with the object name filled in and a **Copy Snippet** button.

```
trigger ObjectNameTrackingTrigger on ObjectName (after insert, after update) {
    uft.UnlimitedFieldTracking.checkTriggerSetting(
        Trigger.new.getSObjectType().getDescribe().getName(),
        Trigger.new,
        Trigger.old,
        Trigger.oldMap,
        Trigger.isInsert,
        Trigger.isUpdate
    );
}
```

25. In a sandbox, create an Apex trigger on the object and paste the snippet.
26. If the object already has an after-insert/after-update trigger, add the `checkTriggerSetting` call to it instead of creating a second trigger.

27. Deploy to production the way your team normally deploys code, along with a test class.

Once connected, open **Configure Fields** to choose what to track.

Note — Tracking the **User** object is not recommended.

DESIGNATING INTEGRATION USERS

Most orgs have accounts that make changes on behalf of a system rather than a person — middleware, data loaders, sync jobs. Designating them lets reports and analytics separate automated traffic from human edits, which usually makes both far easier to read.

28. On the **Settings** tab, find the **Integration Users** card.
29. Search for the user and click **Add**.
30. Remove a designation with the delete icon on its row.



Designating integration users on the Settings tab

Once designated:

- Their changes carry an **Integration** badge in the Latest Changes table.
- The Analytics tab offers an **Exclude integration users** toggle.
- An **Integration share** KPI shows what percentage of all changes came from these accounts.

Note — Like the sensitive flag, the integration flag is stamped onto each change as it happens and is never restated. Designations apply from now on, not retroactively.

MANAGING SCHEDULED JOBS

The **Scheduled Jobs** card on the **Settings** tab is where the three background jobs are controlled after installation. Each job runs on its own schedule, so turning one off leaves the others running.

- The **Scheduled** toggle turns a job on or off.

- **Run at** sets the hour. A job's hour is fixed to the timezone it was scheduled in, which is shown beside each run time.
- **Run now** triggers the job immediately without altering its schedule — useful after fixing a failure, or to build today's analytics without waiting.
- Each job shows its next run, its last run, and the error message if the last run failed.
- A **Running now** badge appears while a job is executing.

The Detail Retention Purge job carries a **Deletes data** badge and exposes the retention window directly on its card, as the same setting shown on the Storage tab.



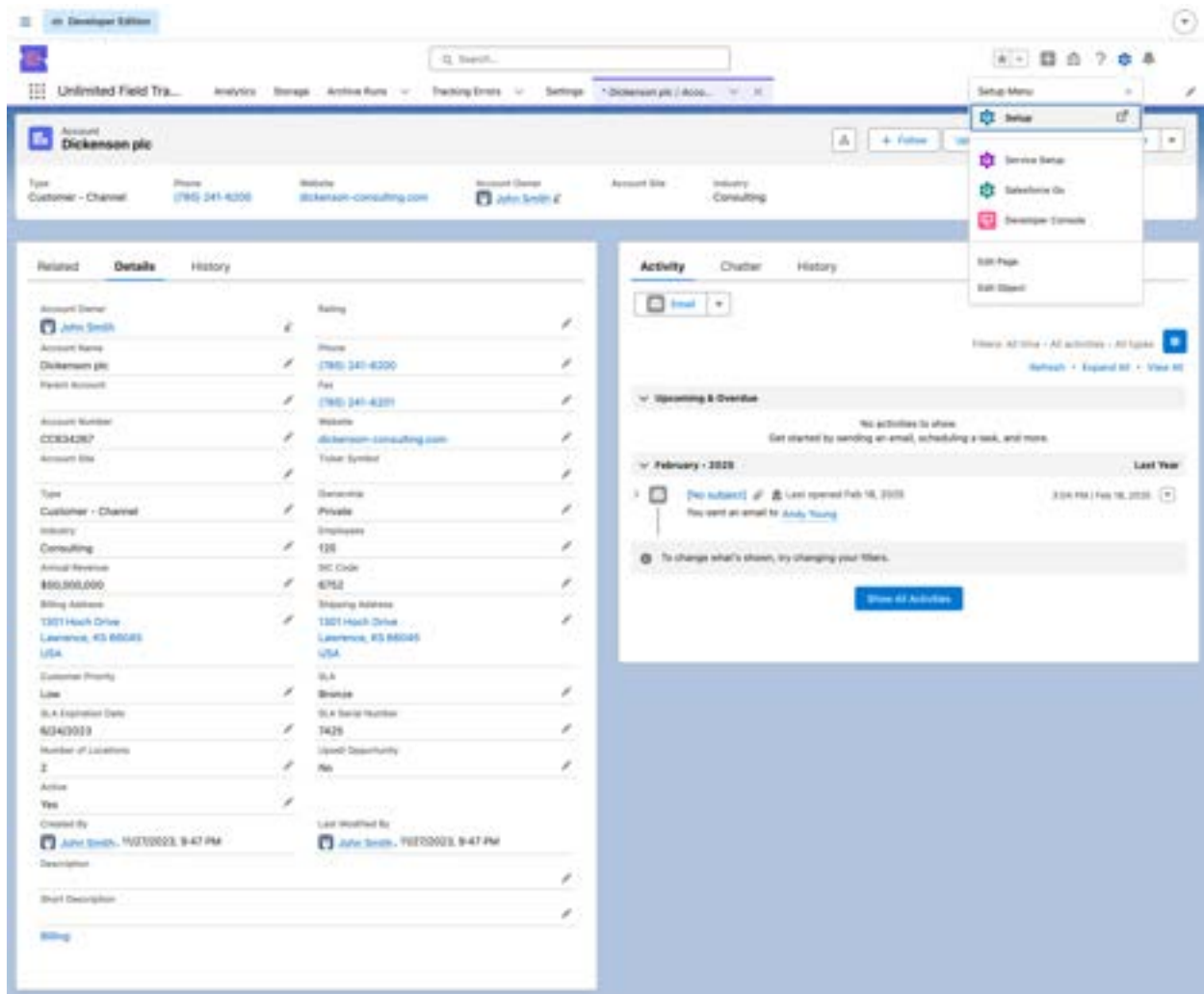
The retention window setting on the Detail Retention Purge job

Note — With no jobs scheduled, nothing updates on its own — analytics history, storage meters, and the retention window are all frozen. The card warns you when this is the case.

ADDING FIELD HISTORY TO RECORD PAGES

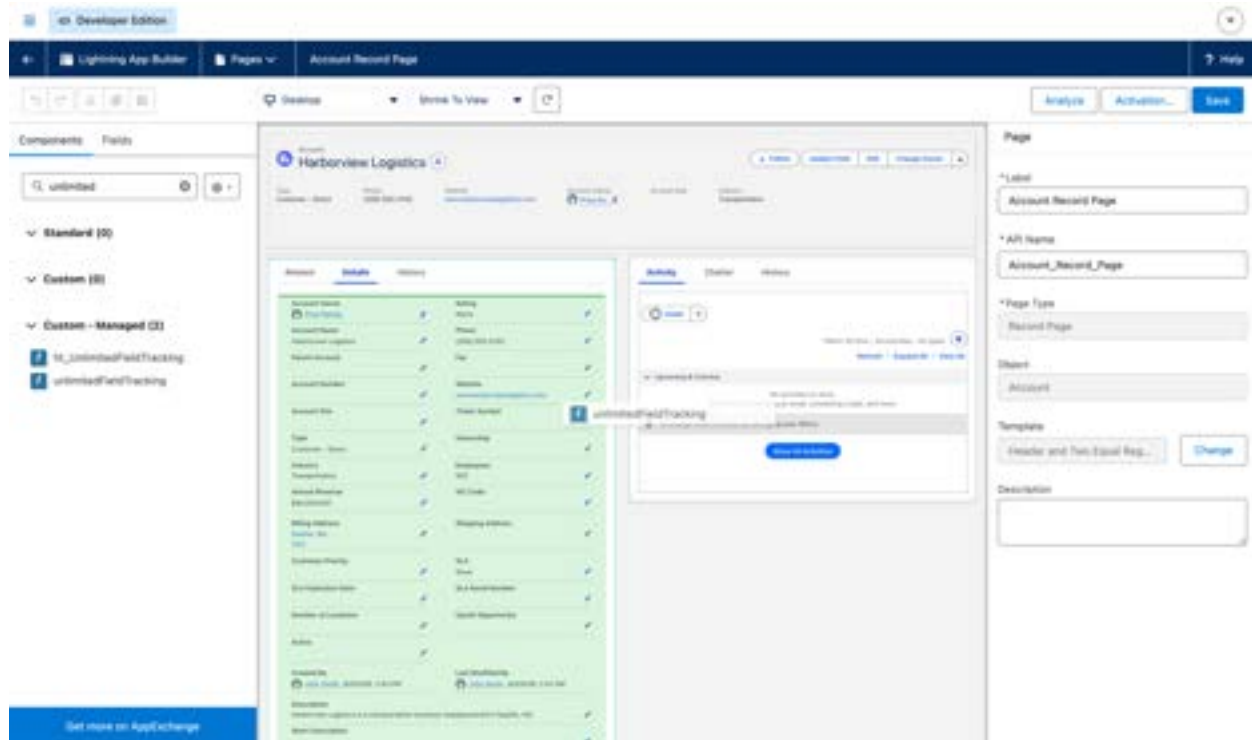
End users read tracked history from a component you place on the record page. Repeat this for each object you track.

31. Open a record of the object, click the gear icon, and choose **Edit Page**.



Opening Edit Page from the record page gear menu

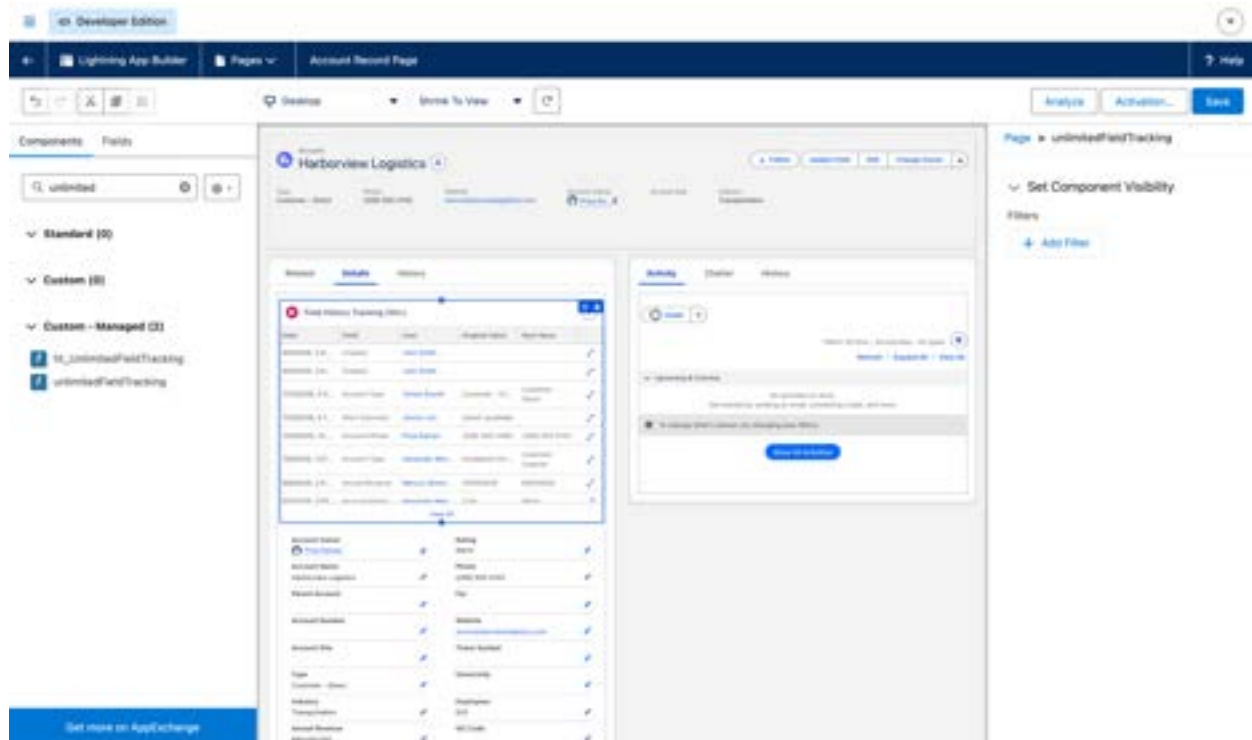
32. In the Components panel, scroll to **Custom - Managed** and drag **unlimitedFieldTracking** onto the page where you want it.



Dragging unlimitedFieldTracking from Custom - Managed onto the record page

33. Click **Save**, then **Activate** if the page is not already assigned.

34. Return to the record.



Using the component

The component lists tracked changes for the record, newest first, and loads more as the user scrolls.

Field History Tracking (7) ⌵					
Date	Field	User	Original Value	New Value	
7/27/2026, 4:36 PM	Account Descripti...	John Smith	Regional account ...		↗
7/6/2026, 4:09 PM	Account Descripti...	Platform Integrati...	Consolidated und...	Regional account under review ahead of renewal.	↗
7/2/2026, 11:26 AM	Account Descripti...	Priya Raman	Contract renegoti...	Consolidated under group ownership in 2025,	↗
7/1/2026, 5:22 AM	SLA	Platform Integrati...	Platinum	Bronze	↗
6/17/2026, 6:12 PM	Account Descripti...	Alexander Wenzel	Migrated from leg...	Contract renegotiated with revised service tiers.	↗
6/9/2026, 2:21 PM	Annual Revenue	Elena Kovalenko	55555556	50000000	↗
6/8/2026, 12:55 PM	Account Type	Alexander Wenzel	Channel Partner / ...	Customer - Channel	↗
View All					

The field history component on an Account record

Filtering

Click the filter icon in the component header to reveal the filters.

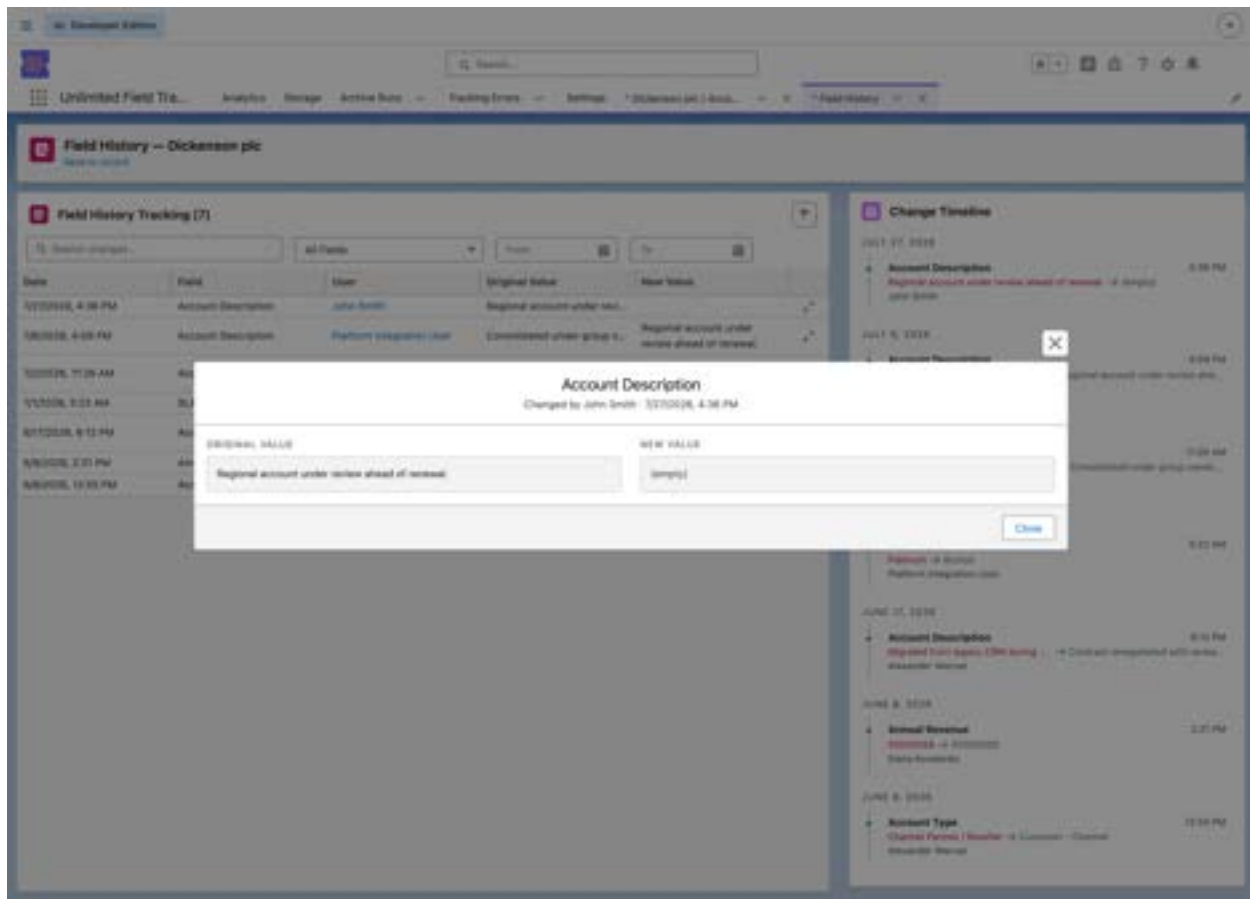
- **Search** matches against field names and values.
- **Field** narrows to a single tracked field.
- **From** and **To** limit the results to a date range.
- The clear icon resets every filter at once.

Field History Tracking (7)					
Search changes...		All Fields	From	To	
Date	Field	User	Original Value	New Value	
7/27/2026, 4:36 PM	Account Descripti...	John Smith	Regional account ...		
7/6/2026, 4:09 PM	Account Descripti...	Platform Integrati...	Consolidated und...	Regional account under review ahead of renewal.	
7/2/2026, 11:26 AM	Account Descripti...	Priya Raman	Contract renegoti...	Consolidated under group ownership in 2025.	
7/1/2026, 5:22 AM	SLA	Platform Integrati...	Platinum	Bronze	
6/17/2026, 6:12 PM	Account Descripti...	Alexander Wenzel	Migrated from leg...	Contract renegotiated with revised service tiers.	
6/9/2026, 2:21 PM	Annual Revenue	Elena Kovalenko	55555556	50000000	
6/8/2026, 12:55 PM	Account Type	Alexander Wenzel	Channel Partner / ...	Customer - Channel	
View All					

The component with filters open

Comparing before and after

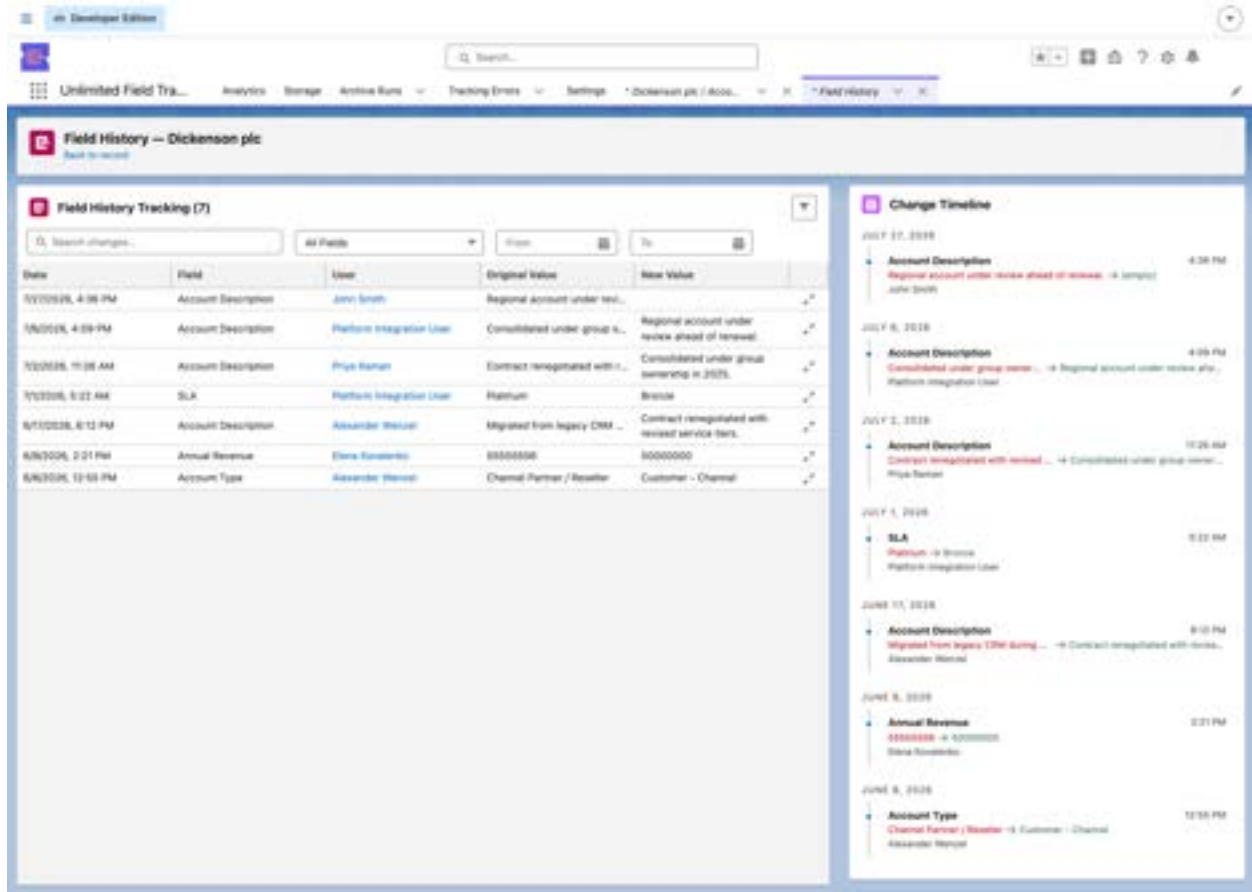
Long values are truncated in the list. Use the row action to open a side-by-side **Original Value** and **New Value** view — this is the fastest way to see what actually changed in a long text field.



Side-by-side before and after comparison of a long text field

The full-page view

When a record has more history than the component comfortably shows, a **View All** link appears in its footer. It opens a full-page view: the complete filterable table on the left, and a **Change Timeline** on the right grouped by day. Any filters set on the component carry across, and the timeline reflects them.



Field History Tracking (7)

Search changes... All Fields From To

Date	Field	User	Original Value	New Value
7/7/2018, 4:38 PM	Account Description	John Smith	Regional account under test...	Regional account under review ahead of renewal
7/6/2018, 4:59 PM	Account Description	Platform Integration User	Consolidated under group s...	Regional account under review ahead of renewal
7/2/2018, 11:28 AM	Account Description	Priya Naranjo	Contract renegotiated with r...	Consolidated under group ownership in 2018.
7/1/2018, 9:22 AM	SLA	Platform Integration User	Platinum	Bronze
6/1/2018, 8:12 PM	Account Description	Alexander Menzel	Migrated from legacy CRM ...	Contract renegotiated with revised service tiers.
6/6/2018, 2:21 PM	Annual Revenue	Elena Kovalevsk	55555555	50000000
6/6/2018, 12:58 PM	Account Type	Alexander Menzel	Channel Partner / Reseller	Customer - Channel

Change Timeline

- 7/7/2018**
 - Account Description** 4:38 PM
Regional account under review ahead of renewal → (changed) John Smith
- 7/6/2018**
 - Account Description** 4:59 PM
Consolidated under group name → Regional account under review ahead of renewal Platform Integration User
- 7/2/2018**
 - Account Description** 11:28 AM
Contract renegotiated with revised → Consolidated under group ownership in 2018. Priya Naranjo
- 7/1/2018**
 - SLA** 9:22 AM
Platinum → Bronze Platform Integration User
- 6/1/2018**
 - Account Description** 8:12 PM
Migrated from legacy CRM during → Contract renegotiated with revised... Alexander Menzel
- 6/6/2018**
 - Annual Revenue** 2:21 PM
55555555 → 50000000 Elena Kovalevsk
- 6/6/2018**
 - Account Type** 12:58 PM
Channel Partner / Reseller → Customer - Channel Alexander Menzel

The full-page Field History view with the Change Timeline

Click any timeline entry to open the before-and-after comparison for that change.



Change Timeline

JULY 27, 2026

- Account Description** 4:36 PM
Regional account under review ahead of renewal. → (empty)
John Smith

JULY 6, 2026

- Account Description** 4:09 PM
Consolidated under group owner... → Regional account under review ahe...
Platform Integration User

JULY 2, 2026

- Account Description** 11:26 AM
Contract renegotiated with revised ... → Consolidated under group owner...
Priya Raman

JULY 1, 2026

- SLA** 5:22 AM
Platinum → Bronze
Platform Integration User

JUNE 17, 2026

- Account Description** 6:12 PM
Migrated from legacy CRM during ... → Contract renegotiated with revise...
Alexander Wenzel

JUNE 9, 2026

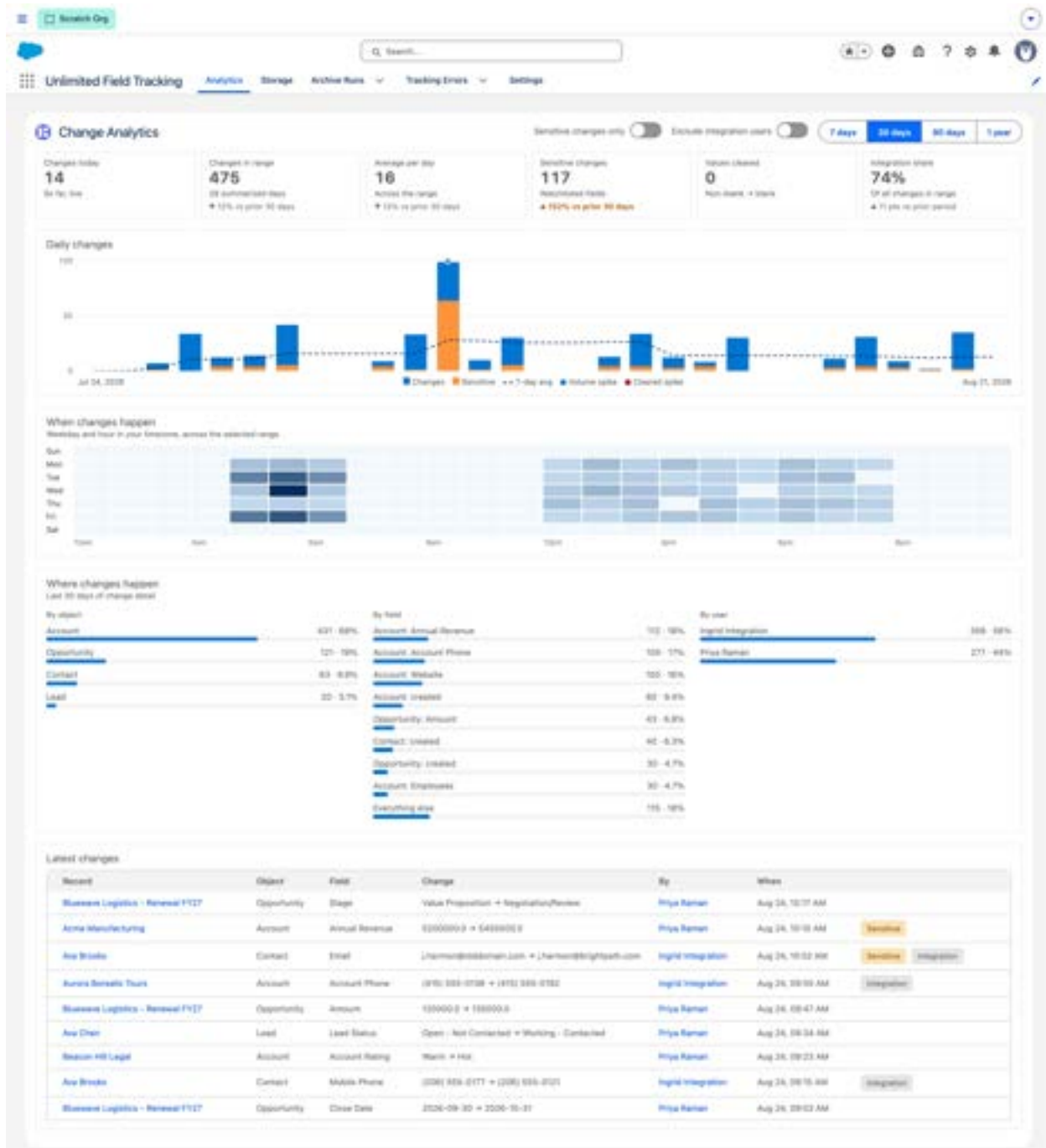
- Annual Revenue** 2:21 PM
55555556 → 50000000
Elena Kovalenko

JUNE 8, 2026

The Change Timeline grouped by day

CHANGE ANALYTICS

The **Analytics** tab answers questions about your change data as a whole rather than record by record. It reads the nightly summaries, so it stays fast even over a full year.



Controls

- **Range** — 7 days, 30 days, 90 days, or 1 year.
- **Sensitive changes only** — restrict everything on the tab to watchlisted fields.
- **Exclude integration users** — remove designated automated accounts from every figure.



The Analytics filters and range selector

KPIs

KPI	What it tells you
Changes today	Live count for today so far, read from detail rather than summaries.
Changes in range	Total across the selected range, with the number of summarized days behind it.
Average per day	Range total divided by days in range.
Sensitive changes	How many changes touched watchlisted fields.
Values cleared	Changes where a populated value became blank — often the signal of a bad import or a misconfigured integration.
Integration share	Percentage of changes made by designated integration users.

Each KPI compares itself against the immediately preceding period of the same length and shows the delta, so a 30-day view is measured against the 30 days before it.



The KPI row with period-over-period deltas

Daily changes

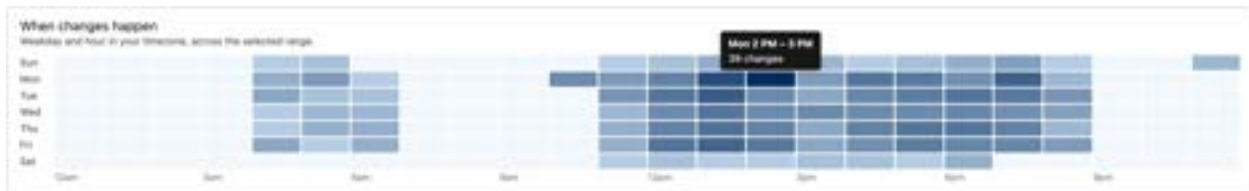
A bar per day, with sensitive changes shaded as a sub-band, and a 7-day moving average overlaid so you can distinguish a genuine shift from ordinary daily noise. Hover any bar for exact figures.

Two kinds of anomaly are marked with a dot above the day:

- **Volume spike** — total change count well outside the recent norm, typically a bulk update or data load.
- **Cleared spike** — an unusual number of values going blank, which is worth investigating even when total volume looks normal.

When changes happen

A day-of-week by hour-of-day heatmap. Business-hours clustering is the normal shape; blocks of overnight or weekend activity usually indicate integrations or scheduled jobs. Hover a cell for the count.



The hour-by-day heatmap with a cell tooltip

Where changes happen

Ranked breakdowns by object, by field, and by user, each with counts and percentage share. This is the quickest way to find out that one field or one account is responsible for most of your change volume.

Where changes happen
Last 30 days of change detail

By object	By field	By user
Opportunity 247 - 38%	Case Status 87 - 9.3%	Idanur Oboraku 108 - 18%
Case 221 - 32%	Opportunity Stage 91 - 8.3%	Priya Raman 102 - 16%
Account 217 - 32%	Case Priority 47 - 5.3%	Platform Integration User 74 - 11%
	Opportunity Amount 46 - 5.7%	John Smith 73 - 11%
	Opportunity Next Step 44 - 5.4%	Alexander Wenzel 67 - 9.8%
	Case Detail ID 39 - 5.5%	Tomás Brandt 62 - 8.7%
	Account created 38 - 5.3%	Olga Krasenko 60 - 8.8%
	Account Account Rating 27 - 2.9%	Hannah Lohmeyer 39 - 5.7%
	Everything else 219 - 6.7%	Everything else 105 - 16%

Breakdowns by object, field, and user

Latest changes

The most recent individual changes across all tracked objects, with **Sensitive** and **Integration** badges where they apply. Record IDs link straight to the record.

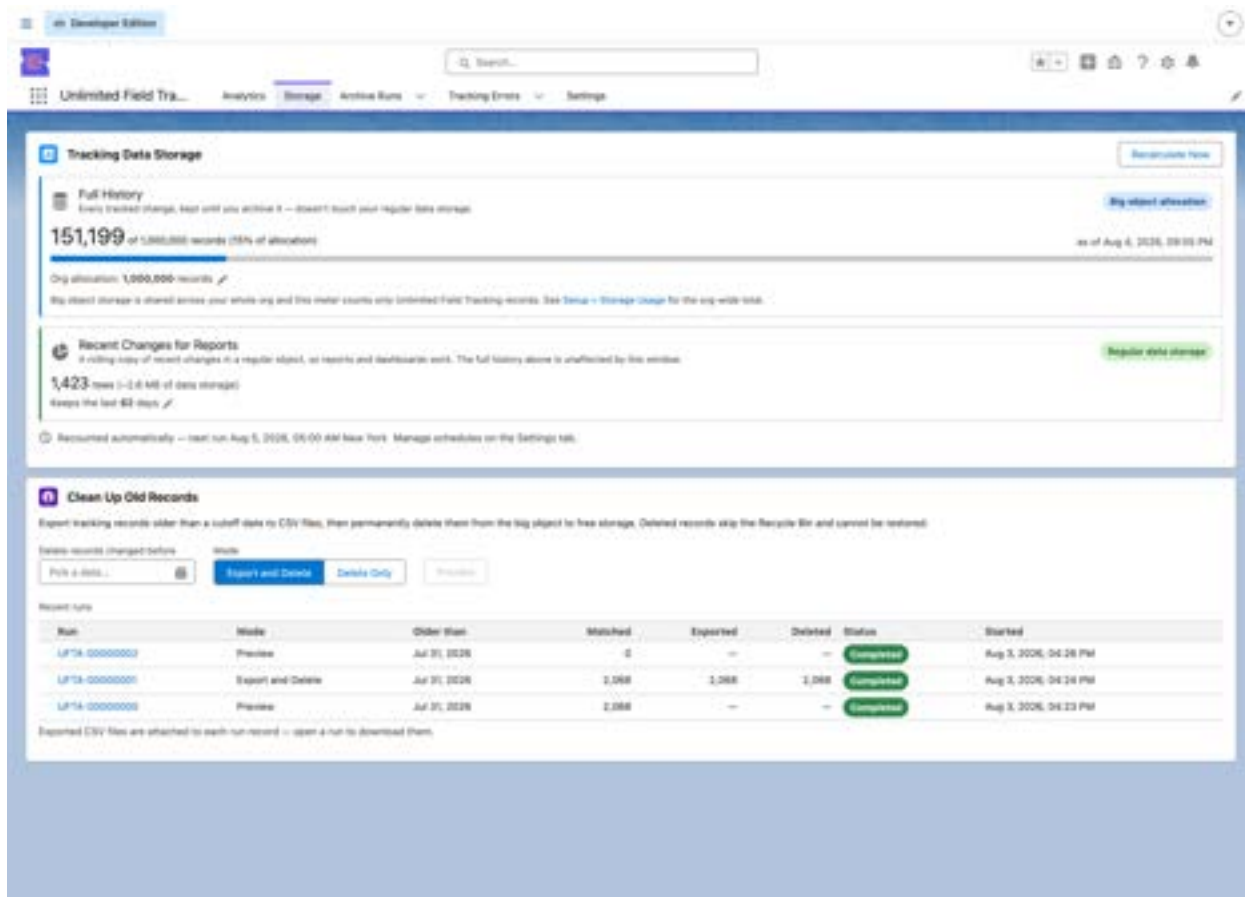
Latest changes

Record	Object	Field	Change	By	When
Bluewave Logistics - Renewal FY27	Opportunity	Stage	Value Proposition → Negotiation/Review	Priya Raman	Aug 26, 10:17 AM
Active Manufacturing	Account	Annual Revenue	\$200000.0 → \$450000.0	Priya Raman	Aug 26, 10:10 AM Sensitive
Ava Brooks	Contact	Email	j.hannon@olddomain.com → j.hannon@brighthouse.com	Ingrid Integration	Aug 26, 10:02 AM Sensitive Integration
Aurora Sunsets Tours	Account	Account Phone	(415) 555-0138 → (415) 555-0182	Ingrid Integration	Aug 26, 10:10 AM Integration
Bluewave Logistics - Renewal FY27	Opportunity	Amount	100000.0 → 150000.0	Priya Raman	Aug 26, 09:47 AM
Ava Chen	Lead	Lead Status	Open - Not Contacted → Working - Contacted	Priya Raman	Aug 26, 09:34 AM
Boscon HR Legal	Account	Account Rating	None → High	Priya Raman	Aug 26, 09:33 AM
Ava Brooks	Contact	Mobile Phone	(206) 555-8177 → (206) 555-9121	Ingrid Integration	Aug 26, 09:19 AM Integration
Bluewave Logistics - Renewal FY27	Opportunity	Close Date	2026-09-30 → 2026-10-31	Priya Raman	Aug 26, 09:00 AM

The Latest changes table with sensitive and integration badges

STORAGE AND RETENTION

The **Storage** tab shows how much room your tracking data occupies, in the two places it lives, and lets you adjust both.



The screenshot shows the 'Storage' tab in the application. It features a 'Tracking Data Storage' section with a 'Full History' meter showing 151,199 of 1,000,000 records (15% of allocation). Below this is a 'Recent Changes for Reports' section showing 1,423 rows (0.8 MB of data storage). The 'Clean Up Old Records' section includes a table of recent runs.

Run	Mode	Order Run	Matched	Exported	Deleted	Status	Started
LP1A-000000002	Preview	Jul 31, 2026	0	—	—	Completed	Aug 3, 2026, 04:26 PM
LP1A-000000001	Export and Delete	Jul 31, 2026	2,068	2,068	2,068	Completed	Aug 3, 2026, 04:24 PM
LP1A-000000000	Preview	Jul 31, 2026	2,068	—	—	Completed	Aug 3, 2026, 04:23 PM

The Storage tab

Full History

Every tracked change ever captured, held in big object storage. This meter counts records against your org's big object allocation and warns you as you approach it. Big object storage is a separate allocation from your regular data storage — tracking history does not consume the space your Accounts and Opportunities use.

35. Use **Recalculate Now** to force an immediate recount instead of waiting for the nightly job.
36. Use the pencil icon beside **Org allocation** to record your org's actual allocation. Find the real figure under **Setup > Storage Usage**; it changes only when your company purchases additional big object capacity. The default assumption is 1,000,000 records.



Editing the org big object record allocation

Note — The allocation is shared across your entire org, and this meter counts only Unlimited Field Tracking records. If you have other big objects, the card names them and the org-wide total is under Setup > Storage Usage.

Recent Changes for Reports

Salesforce reports cannot read big objects directly, so the package also keeps recent changes in a standard object. This copy is what the report types, the starter reports, and the nightly analytics summary read.

Because it uses regular data storage, it is a rolling window rather than a full archive. The default is 62 days.

37. Use the pencil icon to change the number of days kept. The minimum is three days, because the daily summary re-reads the two previous days.
38. The Detail Retention Purge job enforces the window nightly.

Note — Shortening this window frees regular data storage and limits how far back reports can look. It has no effect whatsoever on the Full History above, which still holds every change.

CLEANING UP OLD RECORDS

When the Full History meter approaches your allocation, the clean-up tool at the bottom of the **Storage** tab exports old records to CSV and then permanently deletes them from the big object.

Warning — Deleted big object records skip the Recycle Bin and cannot be restored. Export first unless you have already exported the data yourself, and keep the exported files somewhere durable.



Clean Up Old Records

Export tracking records older than a cutoff date to CSV files, then permanently delete them from the big object to free storage. Deleted records skip the Recycle Bin and cannot be restored.

Delete records changed before:

Recent runs

Run	Mode	Older than	Matched	Exported	Deleted	Status	Started
UPTA-00000000	Preview	Jul 31, 2026	0	—	—	Completed	Aug 3, 2026, 04:18 PM
UPTA-00000001	Export and Delete	Jul 31, 2026	2,068	2,068	2,068	Completed	Aug 3, 2026, 04:24 PM
UPTA-00000002	Preview	Jul 31, 2026	2,068	—	—	Completed	Aug 3, 2026, 04:23 PM

Exported CSV files are attached to each run record — open a run to download them.

The Clean Up Old Records tool

Running a clean-up

39. Choose a cutoff date under **Delete records changed before**. Everything older than this date is in scope. The cutoff must be at least three days in the past; the picker disables dates that are too recent and marks today for reference.
40. Choose a **Mode** — see the table below.
41. Click **Preview**. This counts the matching records without changing anything.
42. Review the count. If it is what you expect, type DELETE in the confirmation field.
43. In Delete Only mode, also tick the box confirming the records have already been exported outside Salesforce.

44. Click the run button. Progress is shown live, and you can **Cancel Run** — the run stops at the next checkpoint, keeping whatever it has already done.



Clean Up Old Records
Export tracking records older than a cutoff date to CSV files, then permanently delete them from the Big object to free storage. Deleted records skip the Recycle Bin and cannot be restored.

Delete records changed before: **Export and Delete** **Delete Only** **Preview**

8 August 2026

Run	Order than	Matched	Exported	Deleted	Status	Started
UFTa-00000000	Jul 31, 2026	0	—	—	Completed	Aug 3, 2026, 04:28 PM
UFTa-00000001	Jul 31, 2026	2,068	2,068	2,068	Completed	Aug 3, 2026, 04:24 PM
UFTa-00000002	Jul 31, 2026	2,068	—	—	Completed	Aug 3, 2026, 04:23 PM

CSV — open a run to download them.

The cutoff date picker with recent dates disabled

Mode	What it does	When to use it
Export and Delete	Exports matching records to CSV files attached to the run record, then deletes them.	The normal choice. Gives you a copy of everything removed, retained with the audit trail.
Delete Only	Deletes without exporting. Requires an explicit confirmation that you have exported the data yourself.	Very large archives, or orgs that export externally with Data Loader or the Bulk API. Avoids filling file storage with large CSV exports.



Clean Up Old Records
Export tracking records older than a cutoff date to CSV files, then permanently delete them from the Big object to free storage. Deleted records skip the Recycle Bin and cannot be restored.

Delete records changed before: **Export and Delete** **Delete Only** **Preview**

151,137 records changed before Jul 31, 2026 will be exported to CSV files, then permanently deleted.

Type DELETE to confirm permanent deletion:

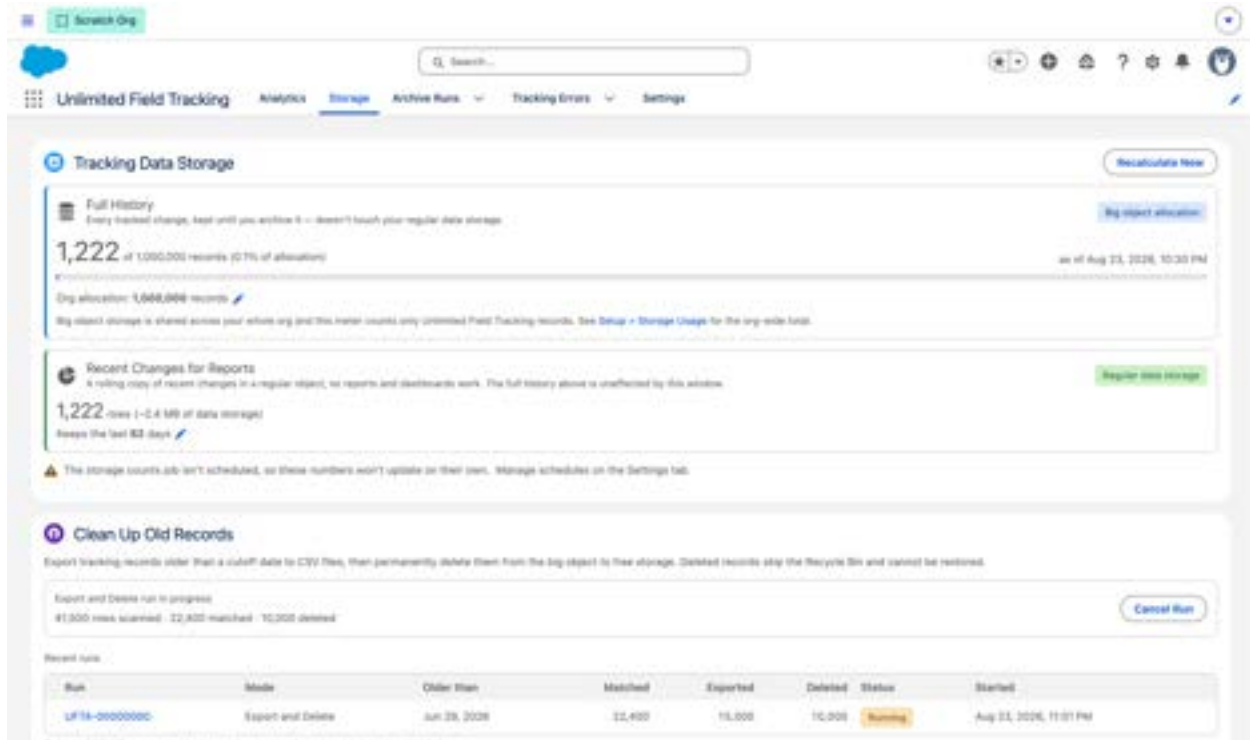
Export and Delete

Recent runs

Run	Mode	Order than	Matched	Exported	Deleted	Status	Started
UFTa-00000000	Preview	Aug 1, 2026	151,137	—	—	Completed	Aug 4, 2026, 10:10 PM
UFTa-00000002	Preview	Jul 31, 2026	0	—	—	Completed	Aug 3, 2026, 04:28 PM
UFTa-00000001	Export and Delete	Jul 31, 2026	2,068	2,068	2,068	Completed	Aug 3, 2026, 04:24 PM
UFTa-00000003	Preview	Jul 31, 2026	2,068	—	—	Completed	Aug 3, 2026, 04:23 PM

Exported CSV files are attached to each run record — open a run to download them.

Preview results with the typed DELETE confirmation



The screenshot shows the 'Storage' tab in the Unlimited Field Tracking interface. It displays the 'Tracking Data Storage' section with a full history of 1,222 records (0.1% of allocation) and a recent changes summary for reports. Below this, the 'Clean Up Old Records' section shows an export and delete run in progress, with 11,000 records scanned, 12,800 matched, and 10,000 deleted. A table at the bottom lists recent runs.

Run	Mode	Cutoff Date	Matched	Exported	Deleted	Status	Started
UFTA-00000000	Export and Delete	Jun 28, 2026	12,800	11,000	10,000	Running	Aug 21, 2026, 11:01 PM

A clean-up run in progress

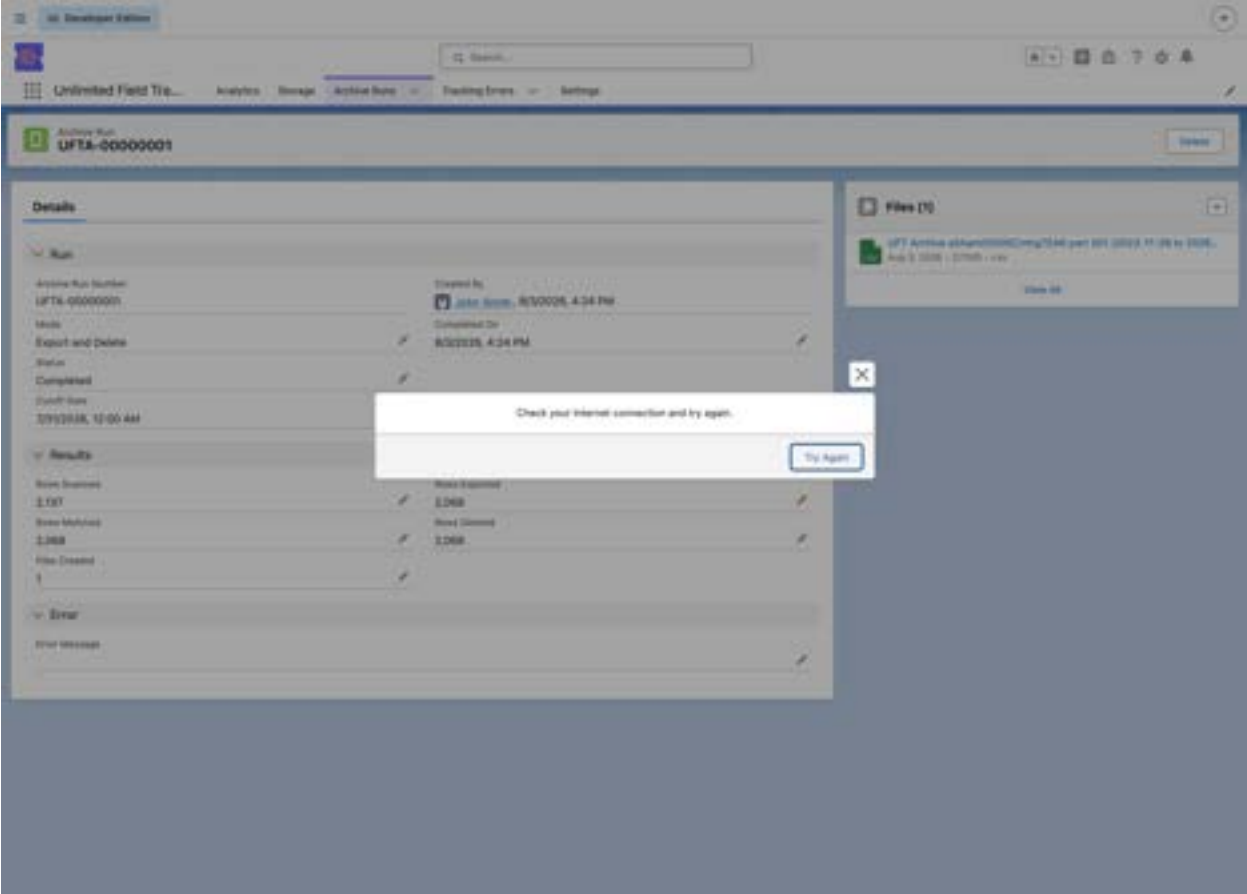
Run history and exported files

Every run is recorded permanently, whether it succeeded, failed, or was cancelled. The **Recent runs** table shows the mode, cutoff, and the number of records matched, exported, and deleted.

Run	Mode	Cutoff Date	Matched	Exported	Deleted	Status	Started
UFTA-00000000	Preview	Jul 31, 2026	0	—	—	Completed	Aug 3, 2026, 04:26 PM
UFTA-00000001	Export and Delete	Jul 31, 2026	2,068	2,068	2,068	Completed	Aug 3, 2026, 04:34 PM
UFTA-00000002	Preview	Jul 31, 2026	2,068	—	—	Completed	Aug 3, 2026, 04:23 PM

The recent runs history

Exported CSV files are attached to the run record — open a run from the **Archive Runs** tab or from the run history to download them. Files are named by date range so a set of exports stays self-describing.



An Archive Run record with its exported files attached

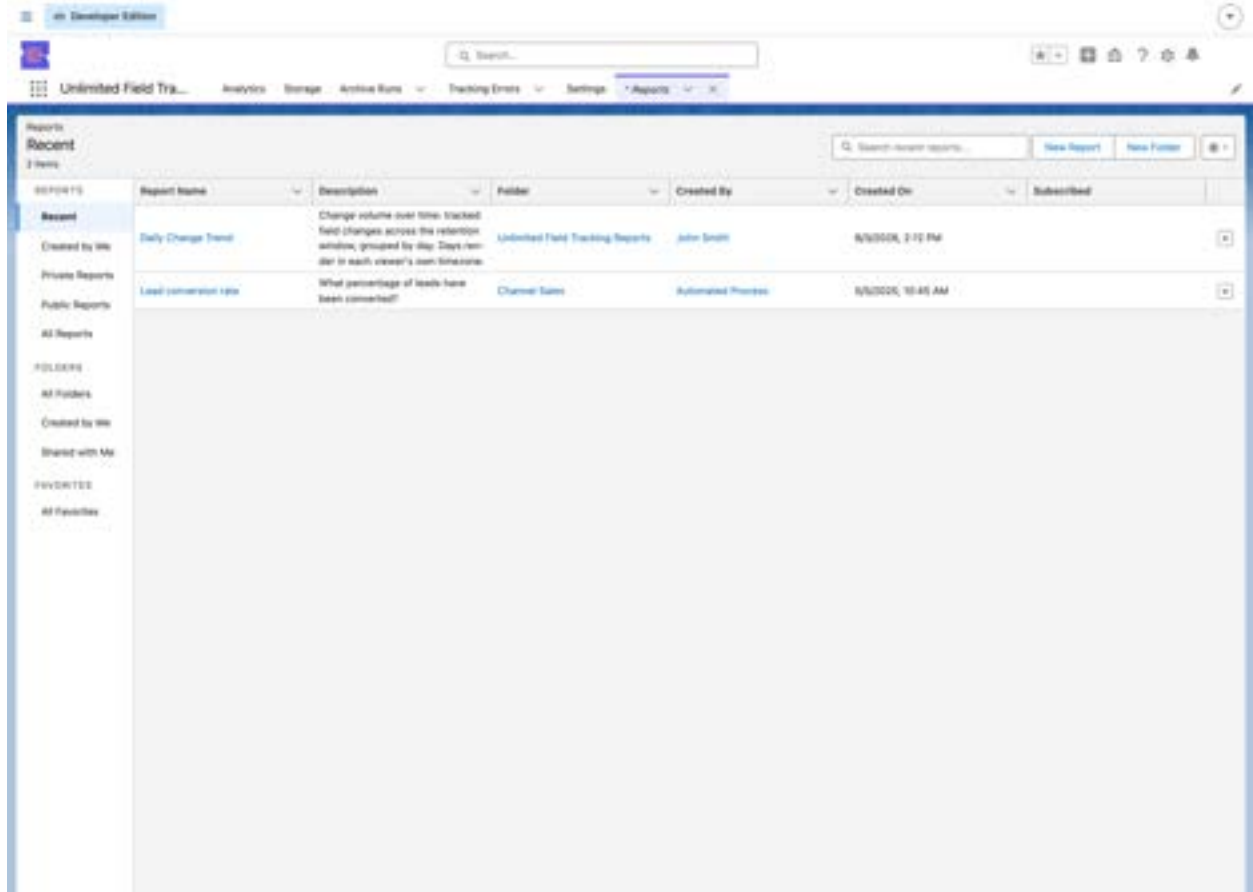
REPORTS

The package ships three custom report types and six starter reports in the **Unlimited Field Tracking Reports** folder. All of them read the reportable copy of recent changes and the nightly summaries, so results are bounded by your retention window and by how long the Daily Summary job has been running.

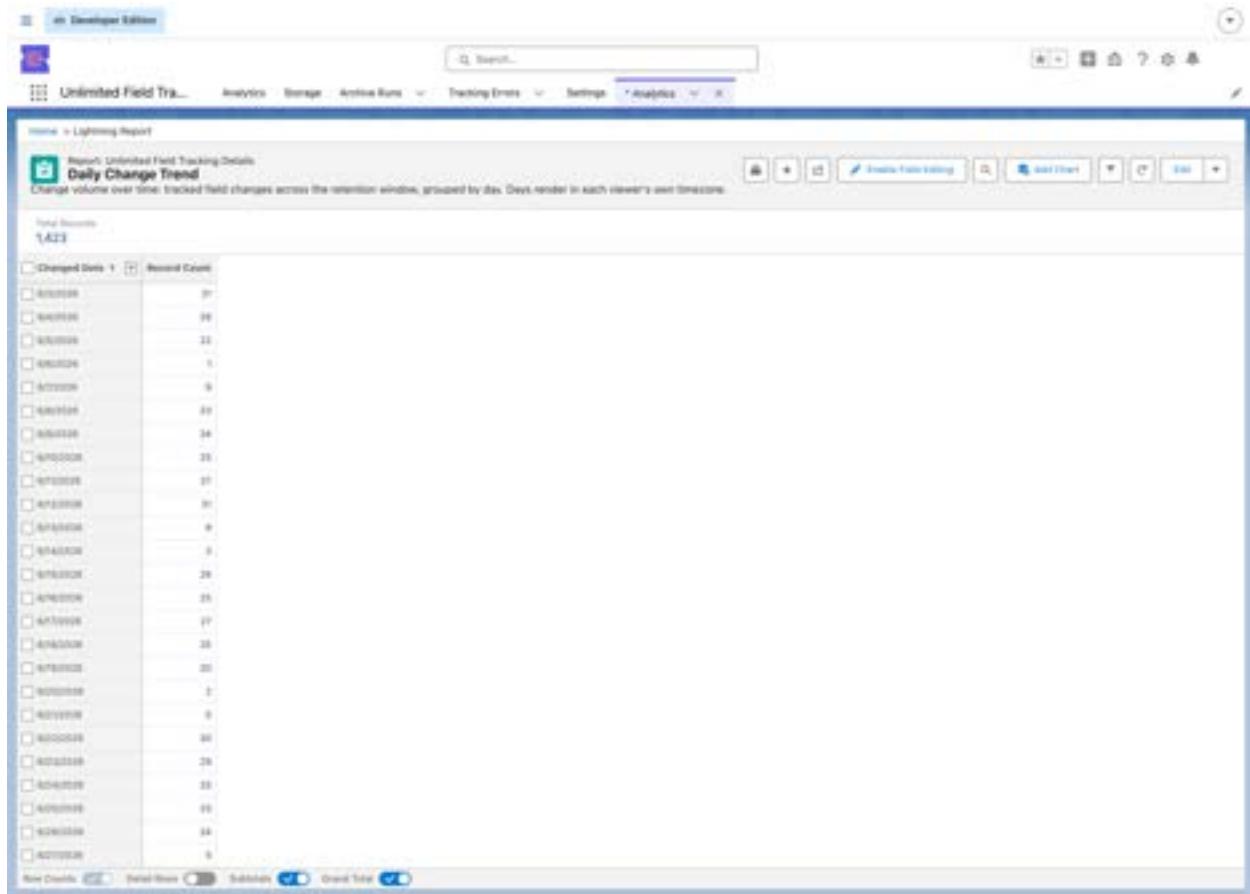
Report type	Reports on
Unlimited Field Tracking Details	Individual changes within the retention window.
Unlimited Field Tracking Daily Summaries	Per-day totals across all time the summary job has covered.
Unlimited Field Tracking Object Summaries	Per-object, per-day totals.

The starter reports are:

- **Changes by Object** and **Changes by Object Over Time**
- **Changes by Field**
- **Changes by User**
- **Daily Change Trend** and **Monthly Change Trend**



The Unlimited Field Tracking Reports folder



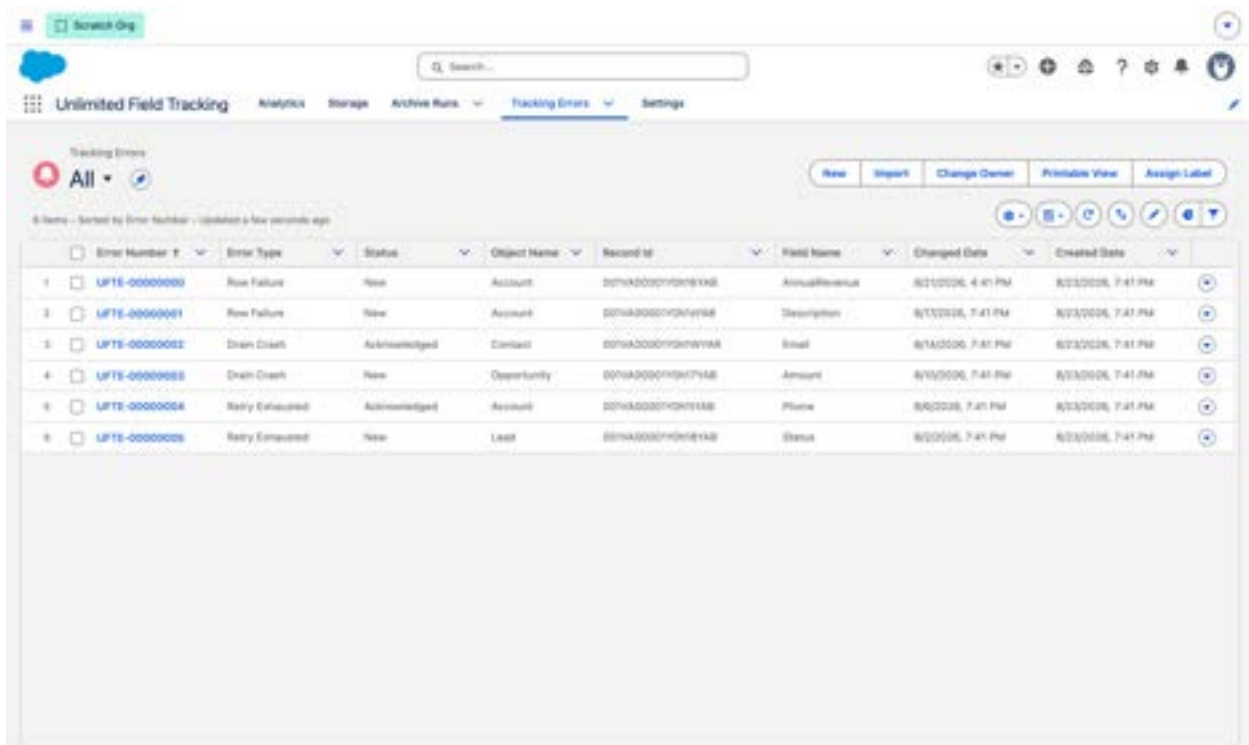
A starter report showing the daily change trend

Note — Summary reports reach back much further than detail reports. Once the retention purge has removed a day's detail rows, that day survives only as a summary — which is exactly why the Daily Summary job should be scheduled from day one.

MONITORING AND TROUBLESHOOTING

Tracking Errors

Because capture is asynchronous and retried, transient failures usually resolve themselves. The **Tracking Errors** tab records what ultimately did not.

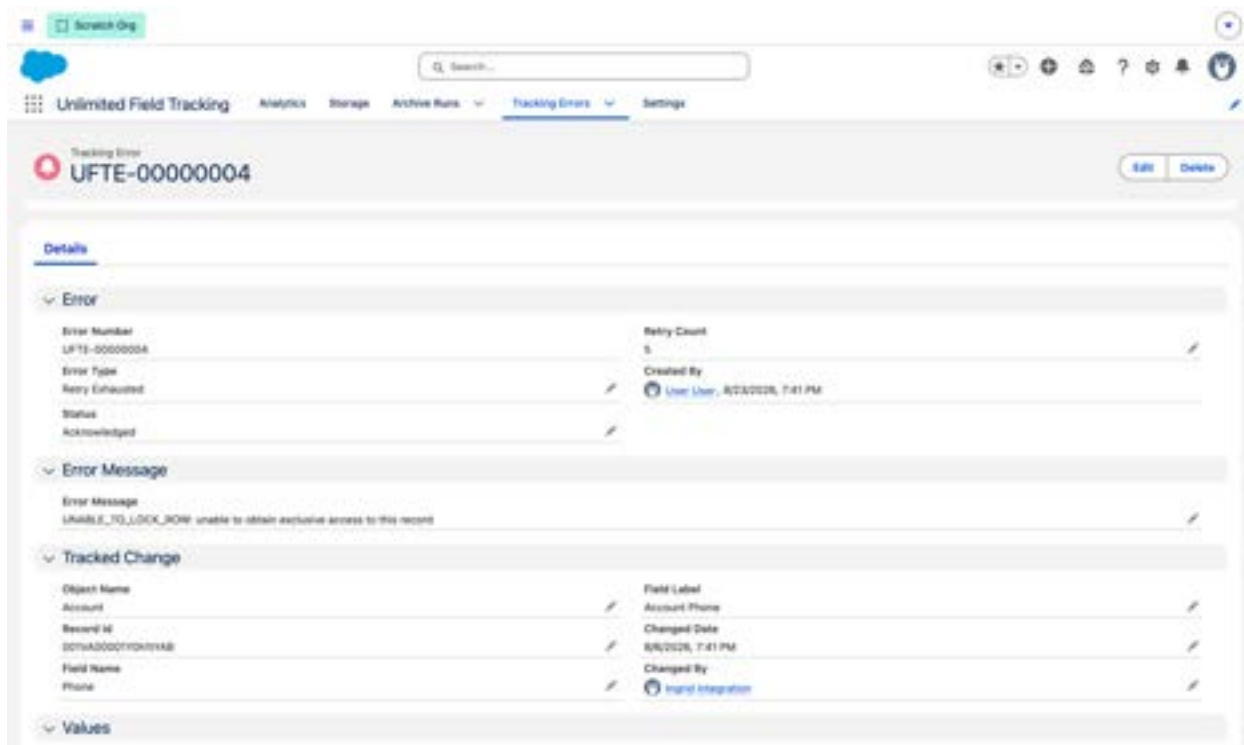


Error Number	Error Type	Status	Object Name	Record Id	Field Name	Changed Date	Created Date
UFTS-00000000	Row Failure	New	Account	0076A000000000000000000000000000	AnnualRevenue	8/23/2020, 4:41 PM	8/23/2020, 7:41 PM
UFTS-00000001	Row Failure	New	Account	0076A000000000000000000000000000	Description	8/23/2020, 7:41 PM	8/23/2020, 7:41 PM
UFTS-00000002	Data Clash	Acknowledged	Contact	0076A000000000000000000000000000	Email	8/23/2020, 7:41 PM	8/23/2020, 7:41 PM
UFTS-00000003	Data Clash	New	Opportunity	0076A000000000000000000000000000	Amount	8/23/2020, 7:41 PM	8/23/2020, 7:41 PM
UFTS-00000004	Retry Exhausted	Acknowledged	Account	0076A000000000000000000000000000	Phone	8/23/2020, 7:41 PM	8/23/2020, 7:41 PM
UFTS-00000005	Retry Exhausted	New	Lead	0076A000000000000000000000000000	Status	8/23/2020, 7:41 PM	8/23/2020, 7:41 PM

The Tracking Errors tab

Field	Meaning
Error Type	How the failure happened — see the table below.
Error Message	The underlying platform error.
Retry Count	How many attempts were made before the change was written off.
Object Name, Field Name, Record Id	What was being tracked.

Field	Meaning
Old Value, New Value	The values that failed to record, so the change is not lost outright.
Changed By, Changed Date	Who made the original change and when.
Status	New or Acknowledged — use it to track what you have triaged.
Error Type	What it means
Row Failure	One change could not be written while others in the same batch succeeded. Usually a data problem specific to that row.
Drain Crash	The job processing staged changes failed partway through. The package retries, narrowing to one change at a time to isolate the cause.
Retry Exhausted	Every retry failed. This change was not recorded, and the values are preserved on the error record.



The screenshot displays the 'Tracking Errors' section of the 'Unlimited Field Tracking' application. A specific error record, 'UFTE-00000004', is highlighted. The record's details are as follows:

- Error Number:** UFTE-00000004
- Error Type:** Retry Exhausted
- Status:** Acknowledged
- Error Message:** Unable to obtain exclusive access to this record
- Tracked Change:**
 - Object Name:** Account
 - Field Label:** Account Phone
 - Changed Date:** 6/6/2026, 7:41 PM
 - Changed By:** Ingrid Integration

A Tracking Error record showing the failure reason and retry count

Important — Error records hold the raw before and after values of tracked fields, including sensitive ones. This is deliberate — it prevents data loss — but it is why only administrators should have the Admin permission set.

Common situations

Changes are not appearing on a record

45. Confirm the object's **Active** toggle is on, on the Settings tab.
46. Confirm the field is ticked under **Configure Fields**. A field that is not tracked records nothing.
47. Confirm the object is connected — an active record-triggered flow, or a deployed Apex trigger. Configuration alone captures nothing.
48. Remember that capture is asynchronous. Wait a moment and refresh.
49. Check the **Tracking Errors** tab.
50. Confirm the user has the User or Admin permission set, and read access to the fields in question.

Analytics is empty or missing recent days

51. Check that **Daily Summary** is scheduled and its last run did not fail, on the Settings tab.
52. Yesterday's data appears only after the job runs. Use **Run now** to build it immediately.
53. A brand new install has no history to summarize; the tab fills in as days accumulate.

Storage figures look stale

The meters only update when the **Storage Counts** job runs. Use **Recalculate Now** on the Storage tab for an immediate count, and check that the job is scheduled.

Changes are recorded twice

The object almost certainly has both an active record-triggered flow and an Apex trigger calling the package. Remove one.

A job's last run failed

The Scheduled Jobs card shows the failure message beneath the job. Fix the underlying cause, then use **Run now** to catch up rather than waiting for the next scheduled run.

APPENDIX

Objects installed by the package

Object	Purpose
Unlimited_Field_Tracking__b	Big object holding the permanent, complete change history.
Unlimited_Field_Tracking_Detail__c	Rolling reportable copy of recent changes.
Unlimited_Field_Tracking_Daily_Summary__c	Per-day analytics summary rows.
Unlimited_Field_Tracking_Object_Summary__c	Per-object, per-day analytics summary rows.
Unlimited_Field_Tracking_Request__c	Durable staging queue for changes awaiting processing.
Unlimited_Field_Tracking_Error__c	Failures that survived every retry.
Unlimited_Field_Tracking_Archive_Run__c	Audit trail of export-and-delete runs.
Unlimited_Field_Tracking_Usage__c	Storage counts and administrator settings.
Unlimited_Field_Tracking_Classification__c	Integration user designations.
Unlimited_Field_Tracking_Trigger_Setting__mdt	Per-object tracking configuration.
Unlimited_Field_Tracking_Field__mdt	Per-field tracking and sensitivity configuration.

Custom permission

Manage_Unlimited_Field_Tracking_Usage gates the administrative storage settings — the big object allocation and the retention window. It is included in the Admin permission set.

Notes and limits

- Connect each object with either a record-triggered flow or an Apex trigger, never both.
- History appears a moment after a change, not instantly, because capture is asynchronous.
- The sensitive and integration flags apply from the moment they are configured and are never applied retroactively.
- The reportable copy's retention window has a three-day minimum.
- Clean-up cutoff dates must be at least three days in the past.
- Deleted big object records cannot be recovered.
- Big object storage is a separate allocation from regular data storage, shared across the whole org.